ENSOLUM

July 8, 2024

New Mexico Energy Minerals and Natural Resources Department
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Closure Request
Jim Pat SWD #004
Incident Number nAPP2407964074
Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of San Mateo Stebbins Water Management, LLC (San Mateo), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Jim Pat SWD #004 (Site). The Site is located in Unit E, Section 4, Township 21 South, Range 28 East, in Eddy County, New Mexico (32.512234°, -104.094084°) and is associated with oil and gas exploration and production operations on Private Land.

The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water. Based on field observations, field screening activities, and soil sampling laboratory analytical results, San Mateo is submitting this *Closure Request*, describing Site assessment, excavation, and delineation activities that have occurred and requesting no further action for Incident Number nAPP2407964074.

BACKGROUND

On March 19, 2024, a produced water injection pipeline developed a leak, which resulted in the release of approximately 2,252 barrels (bbls) of produced water onto an off-pad area north, west and south of the caliche pad; 200 bbl of the release produced water liquids were recovered. San Mateo reported the release to the New Mexico Oil Conservation Division (NMOCD) via web portal on March 19, 2024, and submitted an initial C-141 application (Form C-141) on March 21, 2024. The release was subsequently assigned Incident Number nAPP2407964074.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on the initial C-141 application subsection, Site Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well, CP 01861 POD1, located approximately 1.44 miles southwest of the Site. The well had a reported depth to groundwater of 70 feet below ground surface (bgs) and a total depth

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of 160 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation that suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 0.4 miles southeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by unstable geology (high potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total Petroleum Hydrdrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

SITE ASSESSMENT ACTIVITIES

On March 19, 2024, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. The release extent was mapped utilizing a handheld Global Positioning System (GPS) unit and is depicted on Figure 2. Photographic documentation was completed during the Site visit and a photographic log is included as Appendix B.

DELINEATION AND EXCAVATION SOIL SAMPLING ACTIVITIES

On March 21 and March 25, 2024, Ensolum personnel were onsite to conduct lateral and vertical delineation sampling activities. Eleven delineation soil samples (SS01 through SS11) were collected from around the release extent at ground surface to assess the lateral extent of affected soil. Eleven boreholes were advanced via hand auger within the release extent to assess the vertical extent of the release area. Boreholes BH01 through BH11 were advanced to depths ranging from 1-foot bgs to 7 feet bgs. Discrete delineation soil samples were collected from each borehole at depths ranging from ground surface to 7 feet bgs. Soil from the discrete delineation soil samples was field screened for chloride utilizing Hach® chloride QuanTab® test strips and the Mohr Titration Method. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. The delineation soil sample locations are depicted on Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Beginning on April 23, 2024, impacted and waste-containing soil was excavated from the off-pad spill area as indicated by visible staining, field screening activities, and laboratory analytical results from delineation soil samples. Excavation activities were performed using a bulldozer, a tracked excavator, two loaders, a backhoe, and transport vehicles. The excavation occurred on the well pad and on the north, west, and south sides of the pad. To direct excavation activities, Ensolum personnel screened soil for chloride utilizing Hach® chloride QuanTab® test strips.

Following the removal of impacted and waste-containing soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the floor of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples (FS01 through FS1089) were collected from the floor of the excavation at depths ranging from 0.5 feet to 10 feet bgs. Confirmation sidewall soil samples (SW01 through SW43) were collected at depths ranging from ground surface to 4 feet bgs. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 211,228 square feet. A total of approximately 21,618 cubic yards of impacted and waste-containing soil was removed during the excavation activities; approximately 14,334 cubic yards of waste-containing soil was transported to Lea Land in Hobbs New Mexico and approximately 7,284 cubic yards of waste-containing soil was transported and properly disposed of at the R360 Facility in Hobbs New Mexico.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples SS01 through SS11, collected around the release extent, indicated all COC concentrations were compliant with Site Closure Criteria and with the strictest Closure Criteria per NMOCD Table I. Laboratory analytical results for the vertical delineation soil samples collected from boreholes BH01 through BH10 indicated all COC concentrations were in compliance with the Site Closure Criteria and with the strictest criteria at depths up to 7 feet bgs.

Laboratory analytical results for excavation floor soil samples FS01 through FS1089 indicated all COC concentrations were in compliance with the strictest Closure Criteria at depth ranging from 0.5 feet to 10 feet bgs. Laboratory analytical results for confirmation side wall samples SW01 through SW43 were all below the strictest closure criteria from ground surface to 4 feet bgs. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

The release extent has been laterally defined to the strictest Closure Criteria per NMOCD Table I by delineation soil samples (SS01 through SS11), collected at ground surface, and vertically by boreholes (BH01 through BH10), collected at depths up to 7 feet bgs. Excavation of impacted soil and waste-containing soil area off pad was completed, and excavation floor samples (FS01 through FS1089), collected at depths ranging from 0.5 feet to 10 feet bgs, and confirmation sidewall soil samples (SW01 through SW43), collected from ground surface to 4 feet bgs, were all in compliance with the strictest Closure Criteria and with the reclamation requirement.

Based on the remedial actions completed to date and a depth to groundwater greater than 70 feet bgs, San Mateo believes these remedial actions are protective of human health, the environment, and groundwater and as such, respectfully requests closure for Incident Number nAPP2407964074.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC

Ashley Giovengo
Senior Scientist

Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Excavation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall Soil Samples)
Appendix A	Well Log and Record
Appendix B	Photographic Log
Appendix C	Lithologic / Soil Sampling Logs
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Notifications

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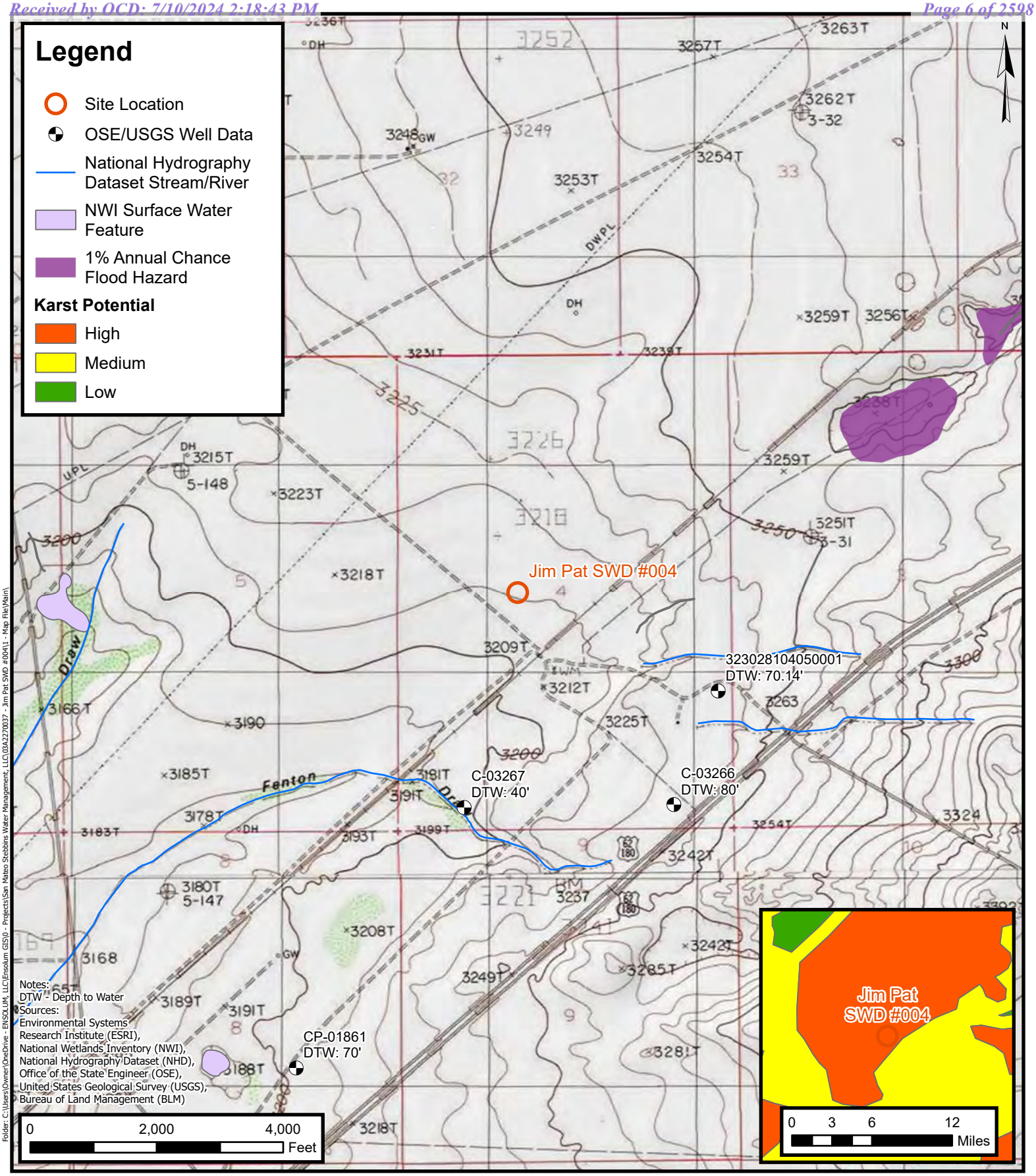
FIGURES



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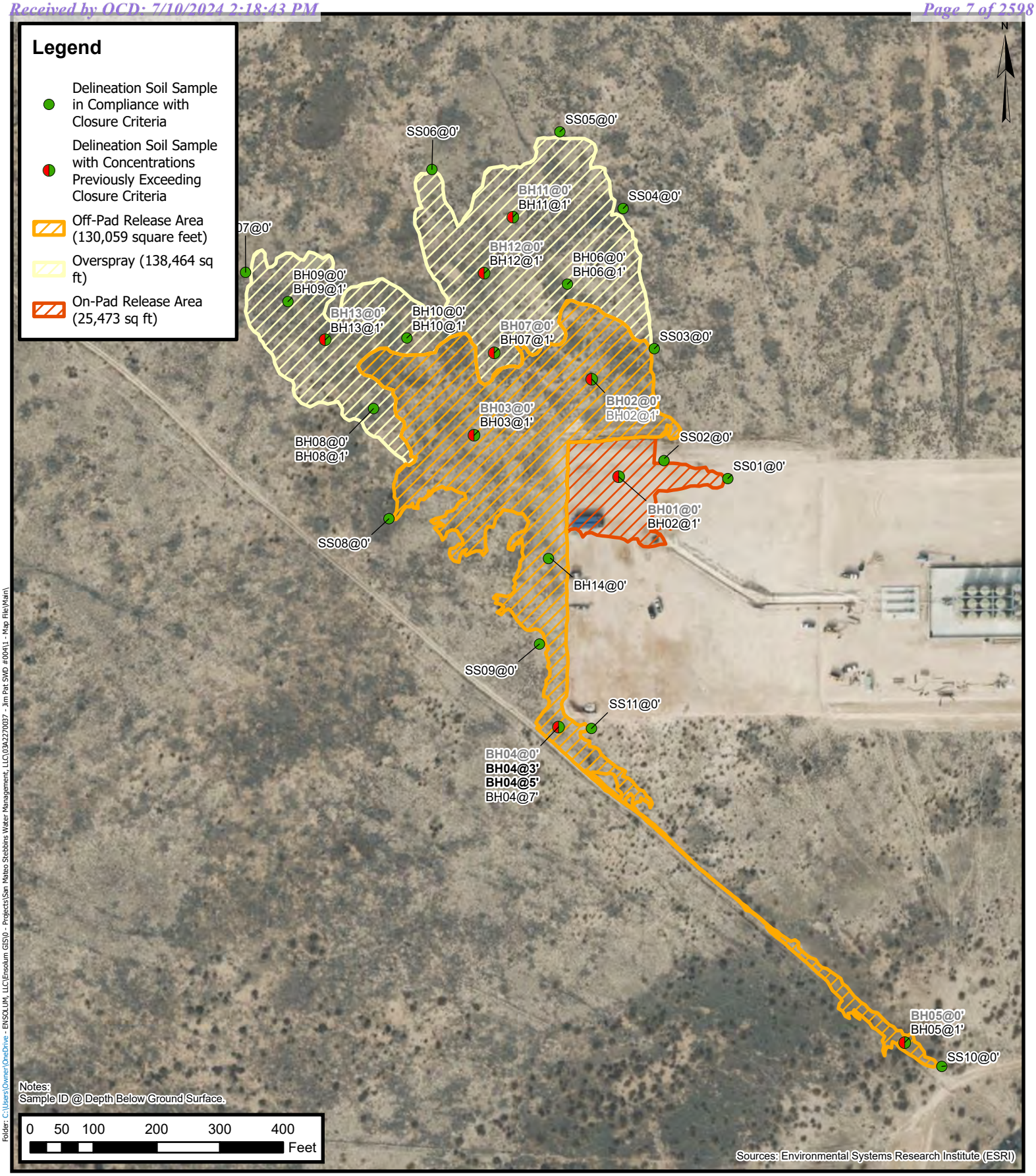
Site Receptor Map

San Mateo Stebbins Water Management, LLC
Jim Pat SWD #004
Incident Number: nAPP2407964074
Unit E, Section 04, Township 21S, Range 28E
Eddy County, New Mexico

FIGURE 1



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Delineation Soil Sample Locations

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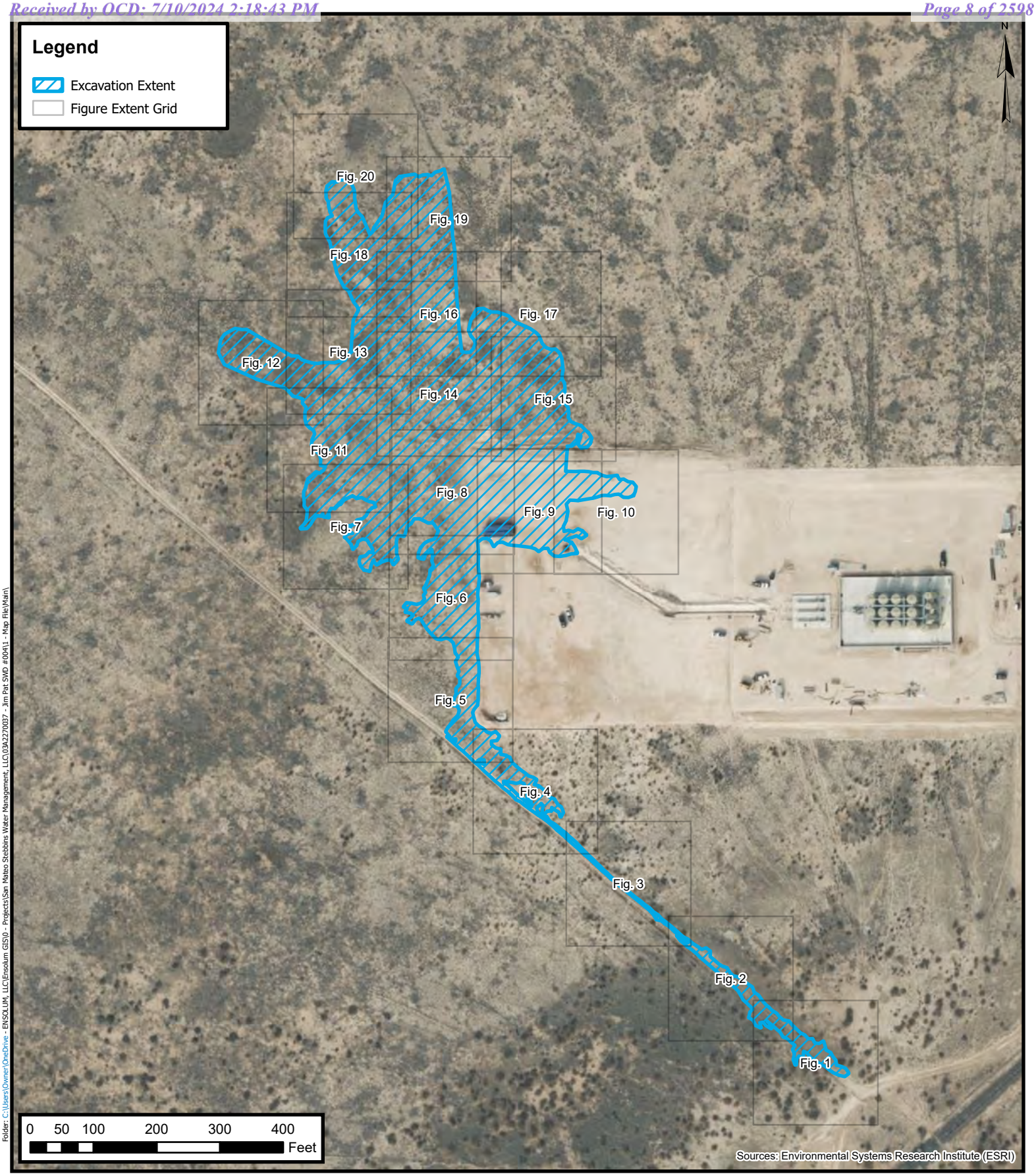
FIGURE 2



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Confirmation Figure Layout

San Mateo Stebbins Water Management, LLC
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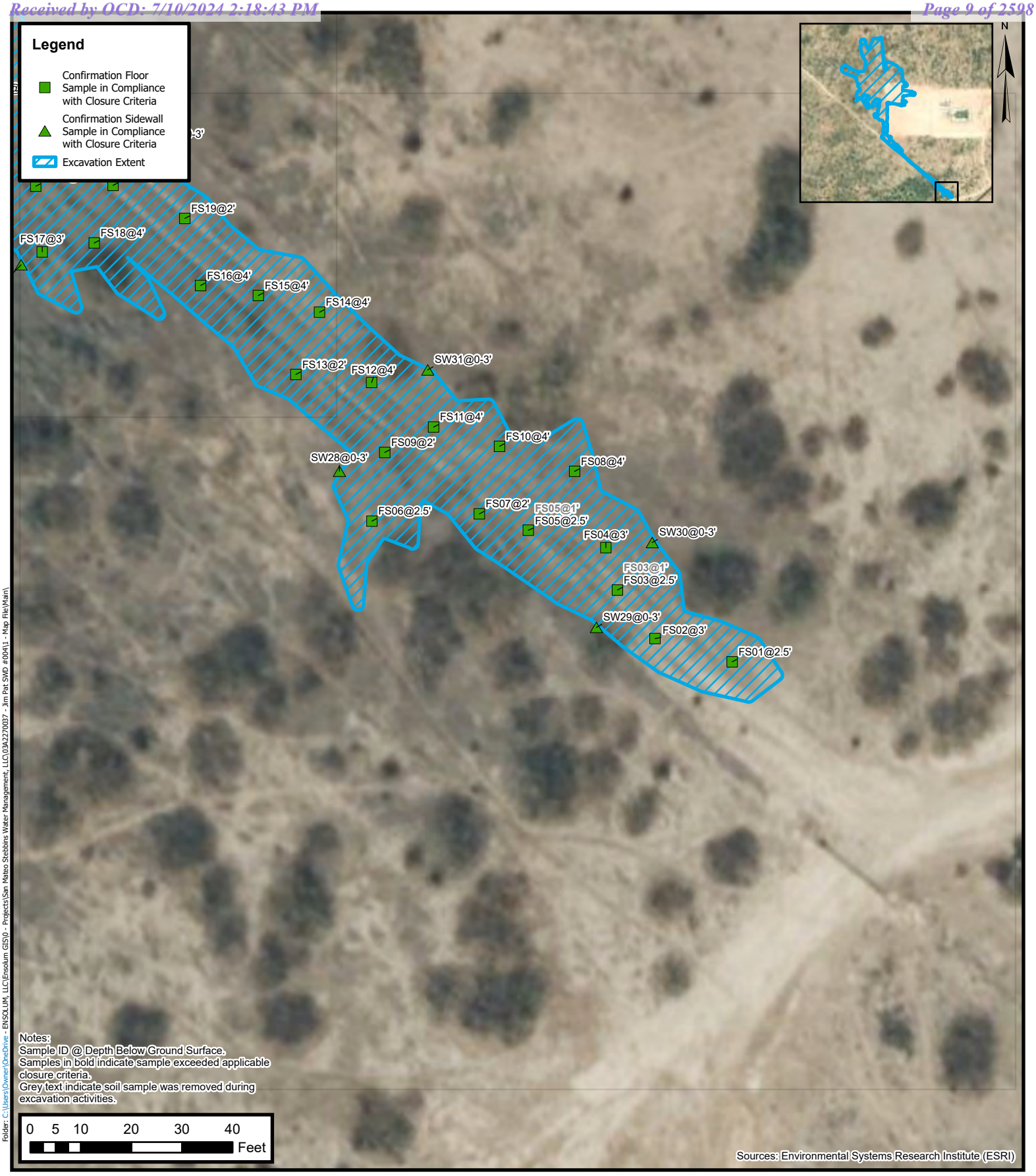
Eddy County, New Mexico

FIGURE 3



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Confirmation Soil Sample Locations

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FIGURE 3-1

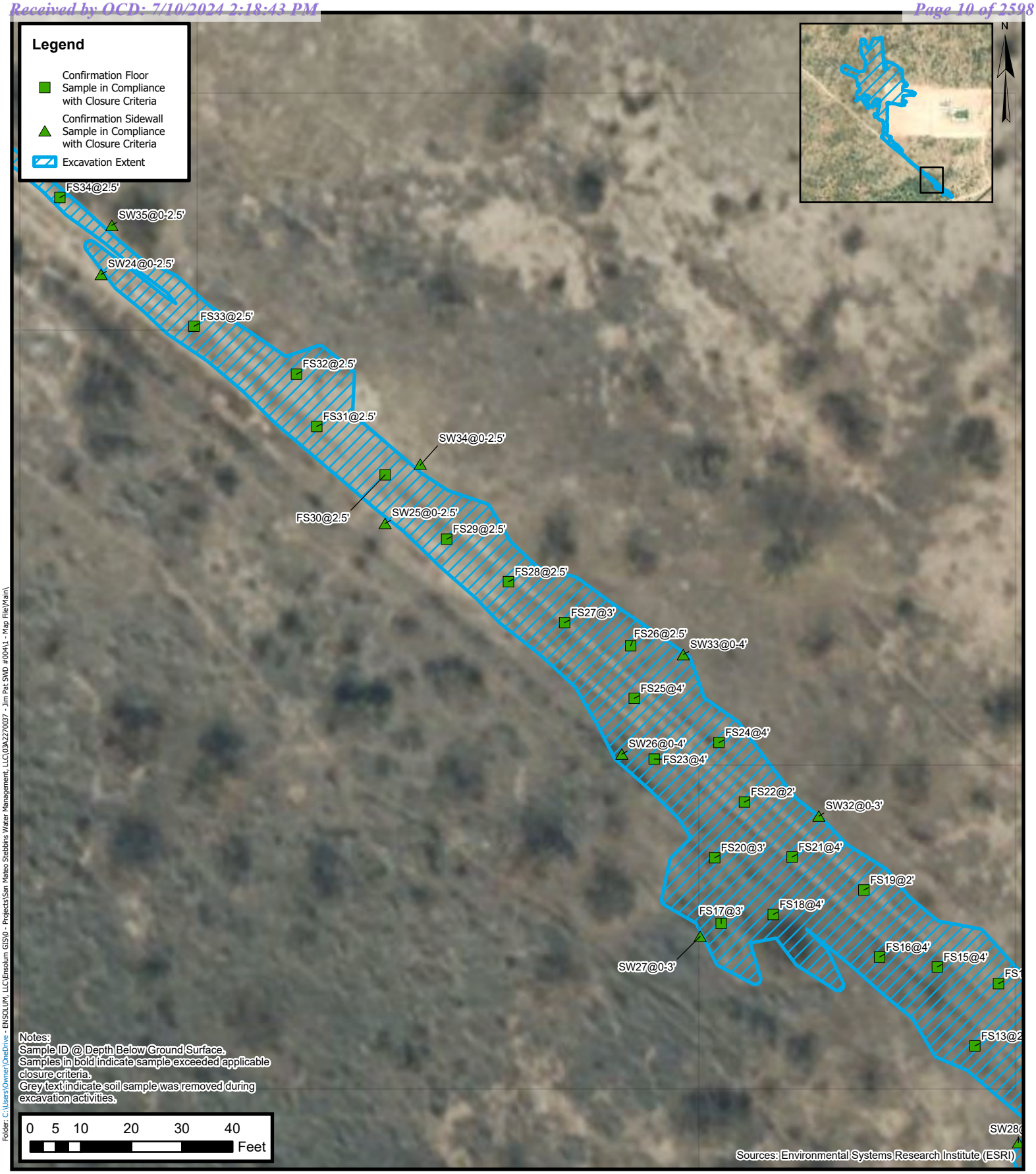

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FIGURE 3-2

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FIGURE 3-3

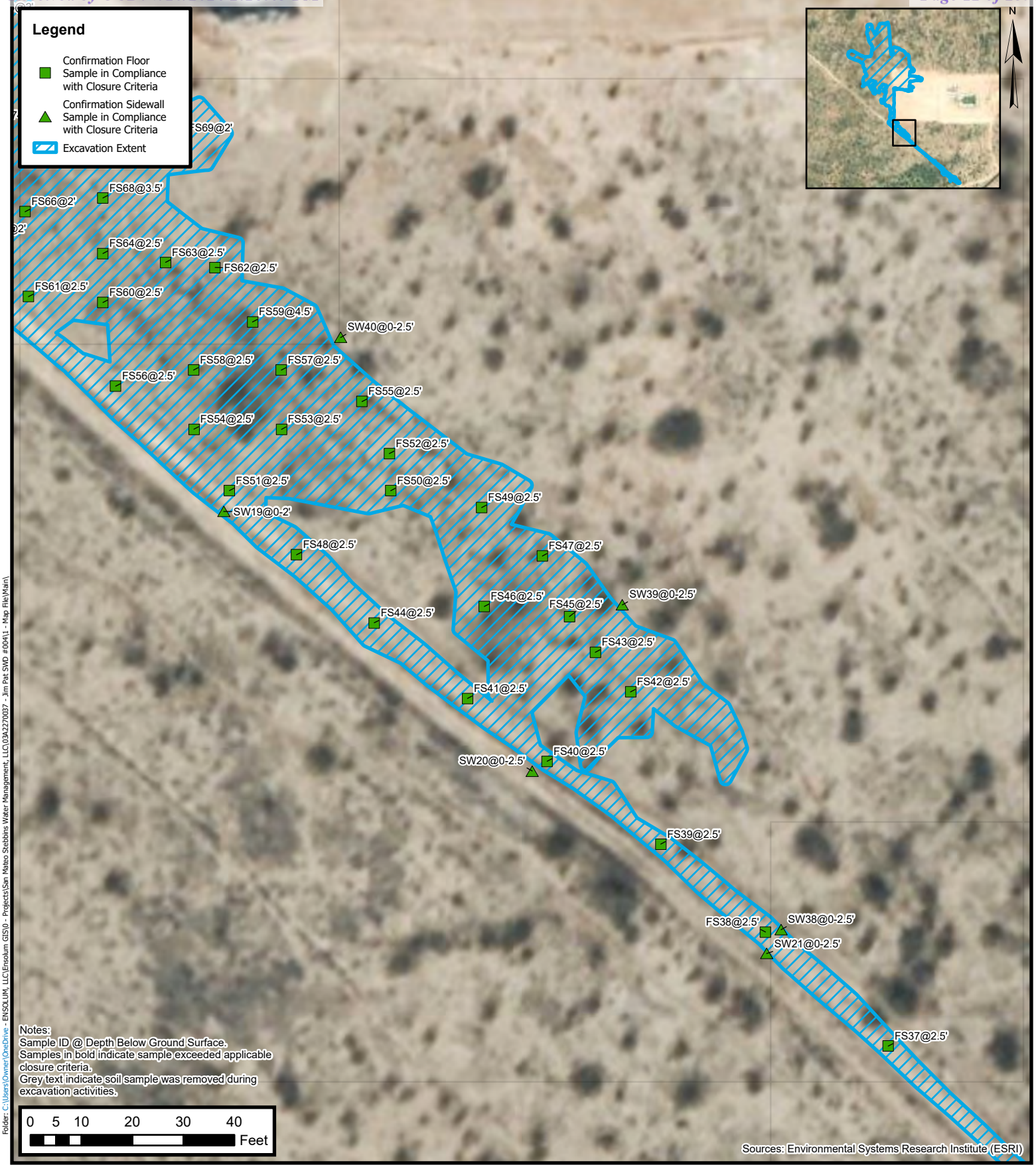

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FIGURE 3-4

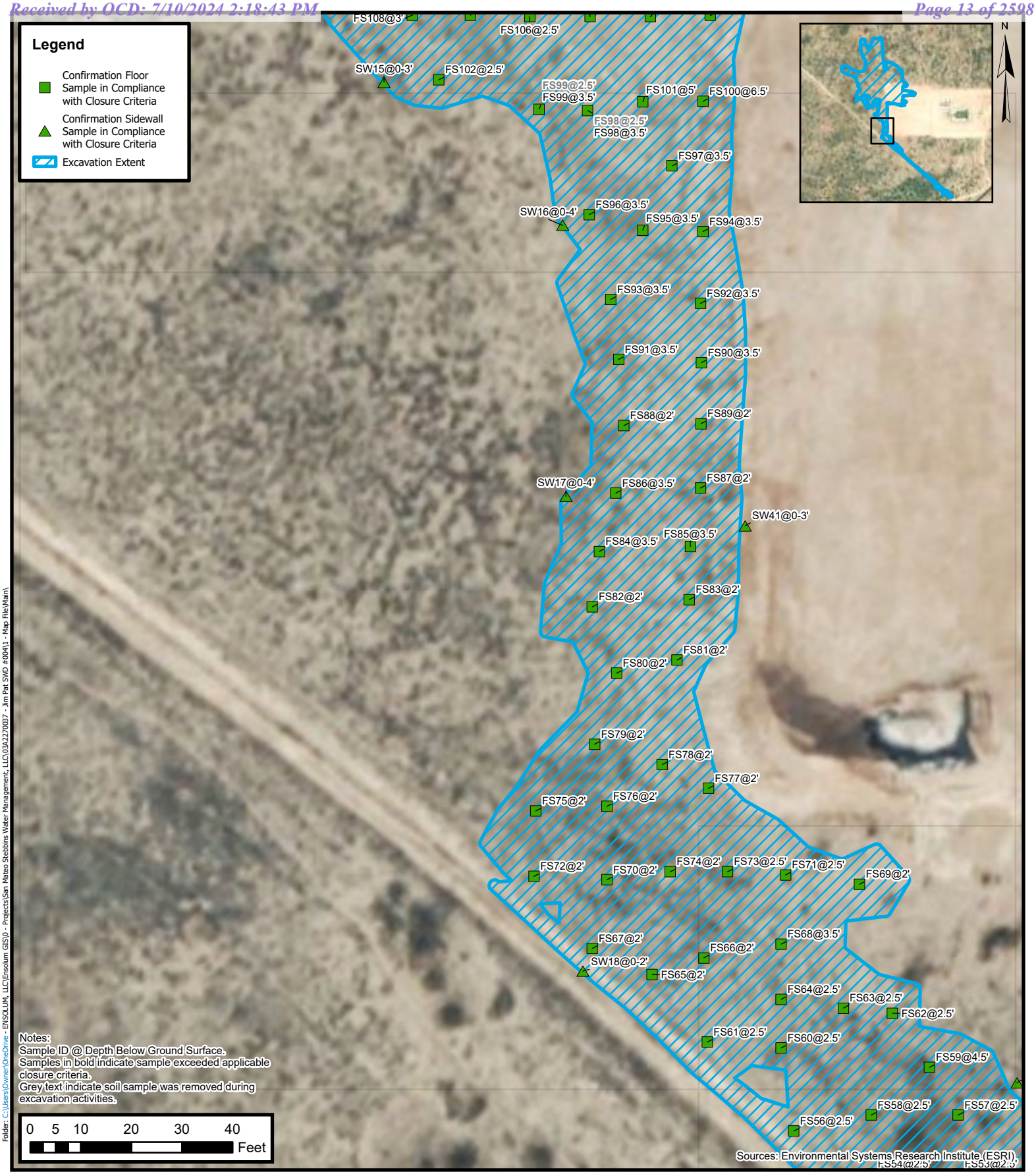

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FIGURE 3-5

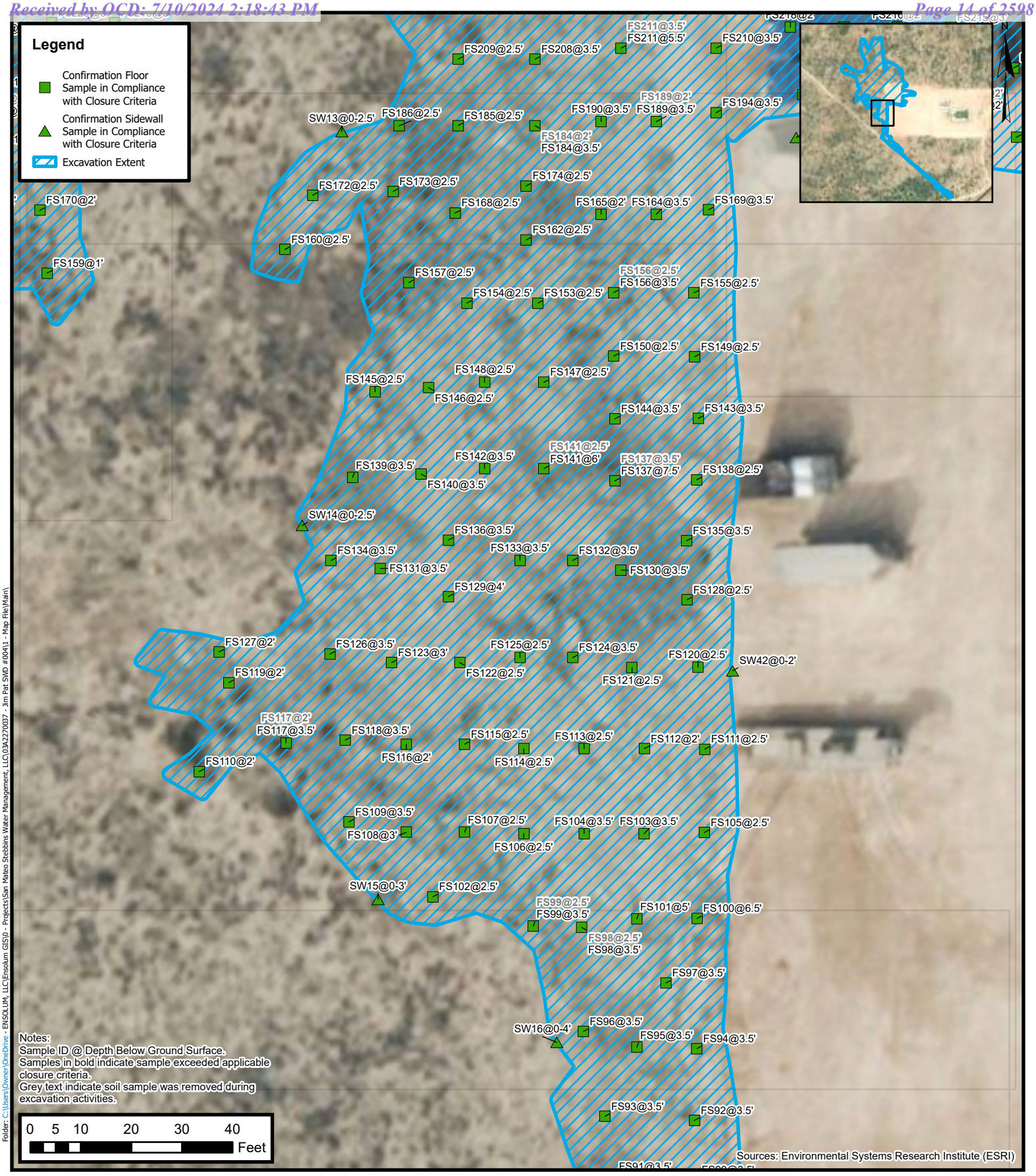

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FIGURE 3-6

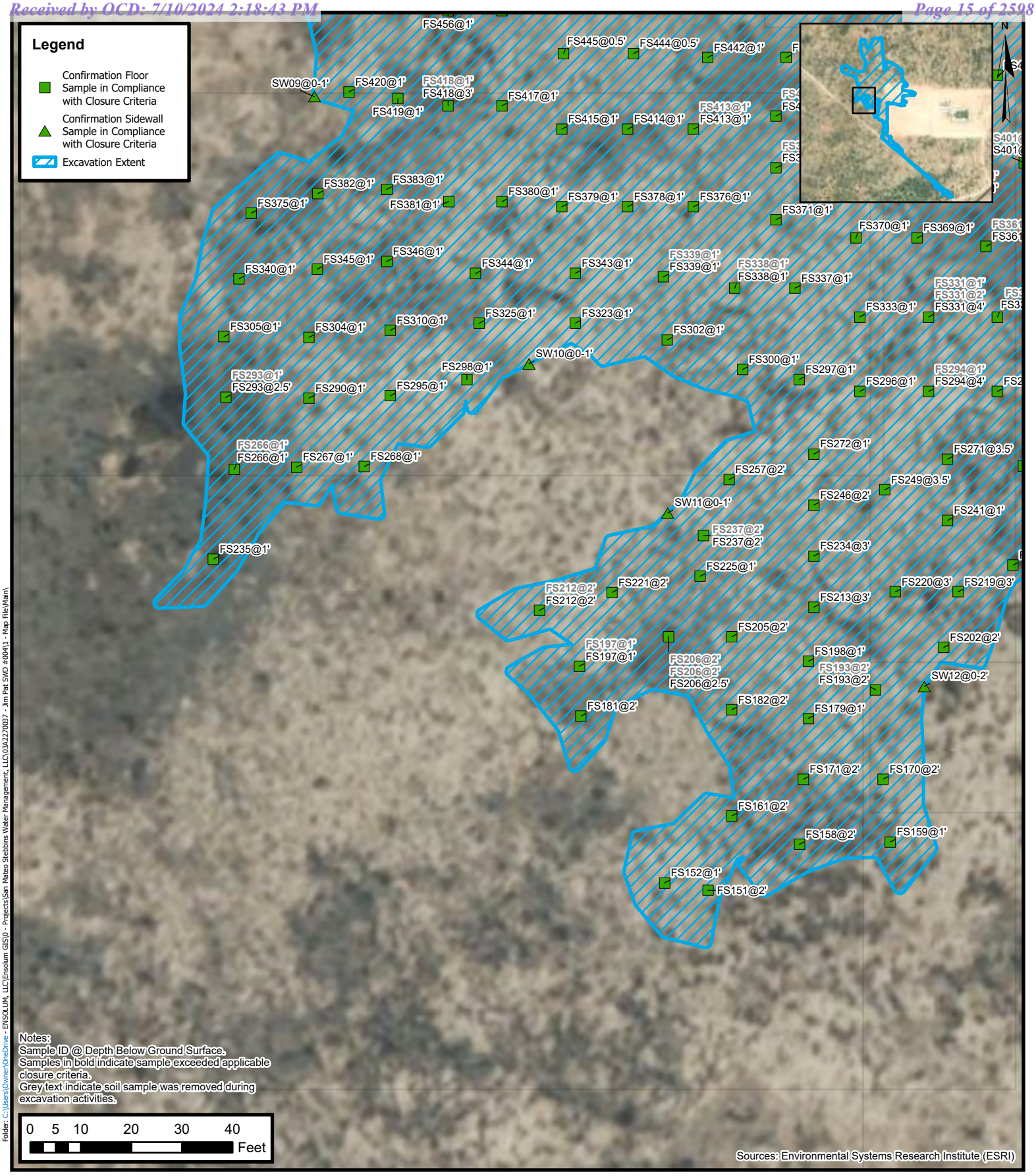

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FIGURE 3-7

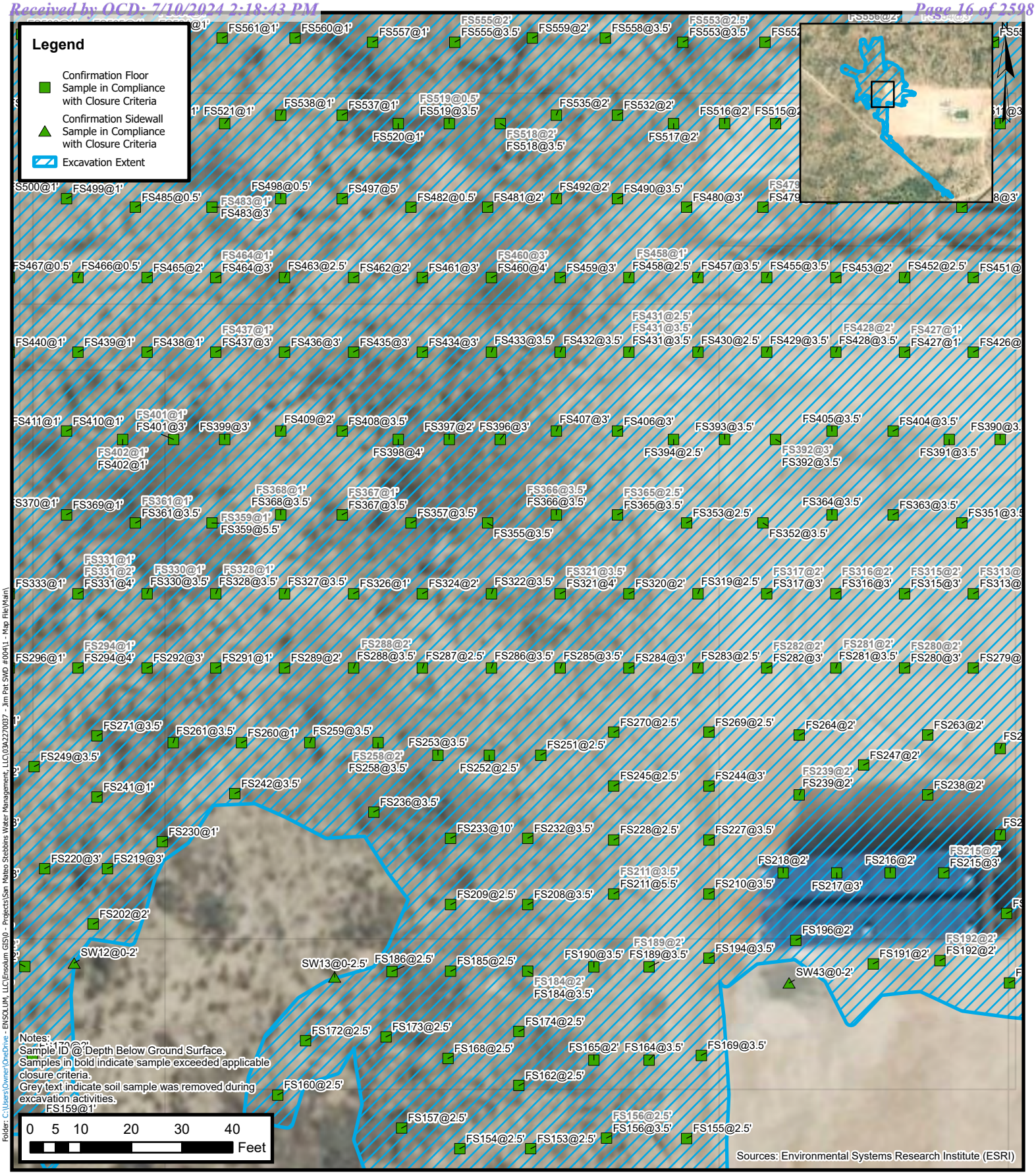

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FIGURE 3-8

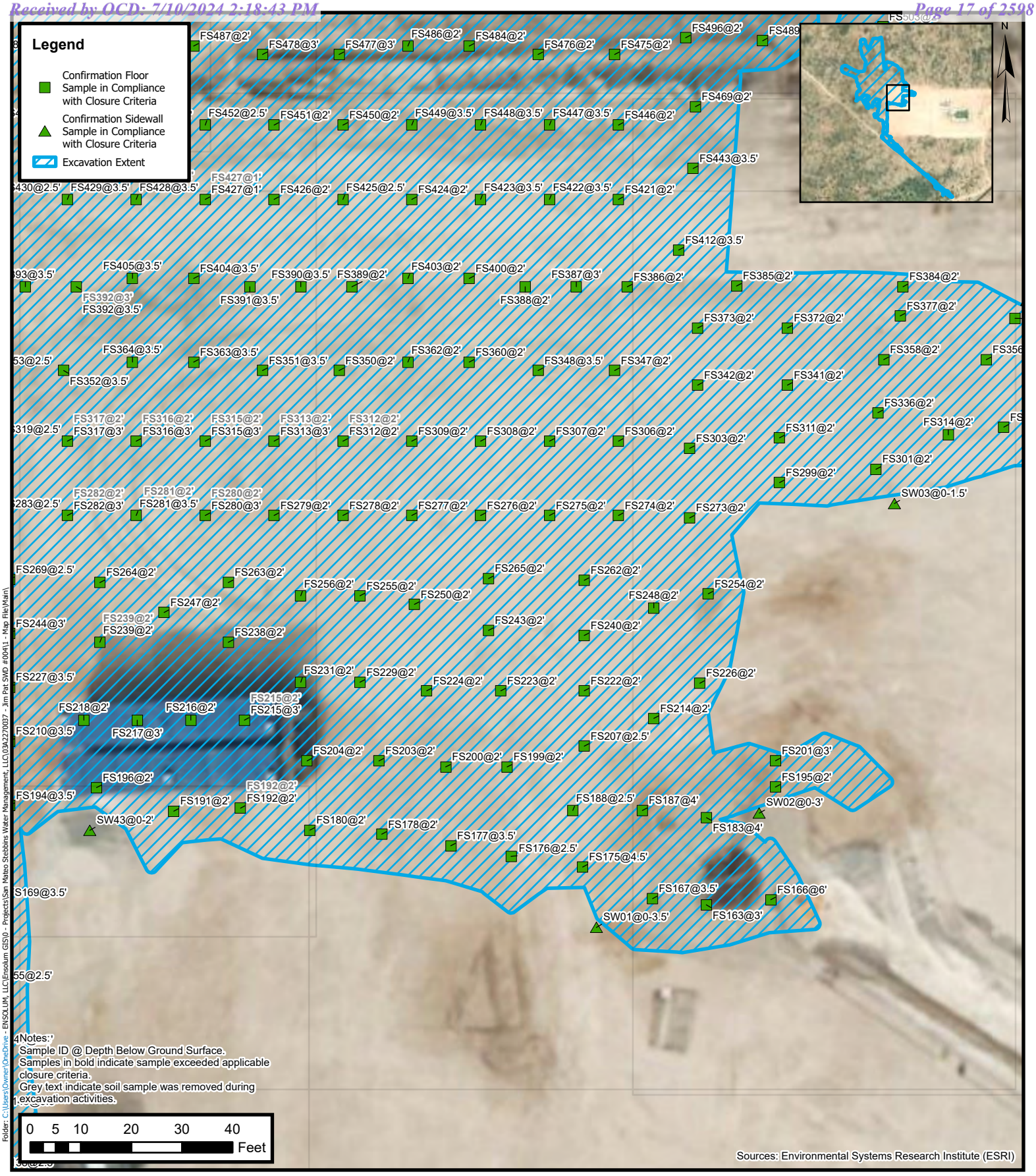

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FIGURE 3-9

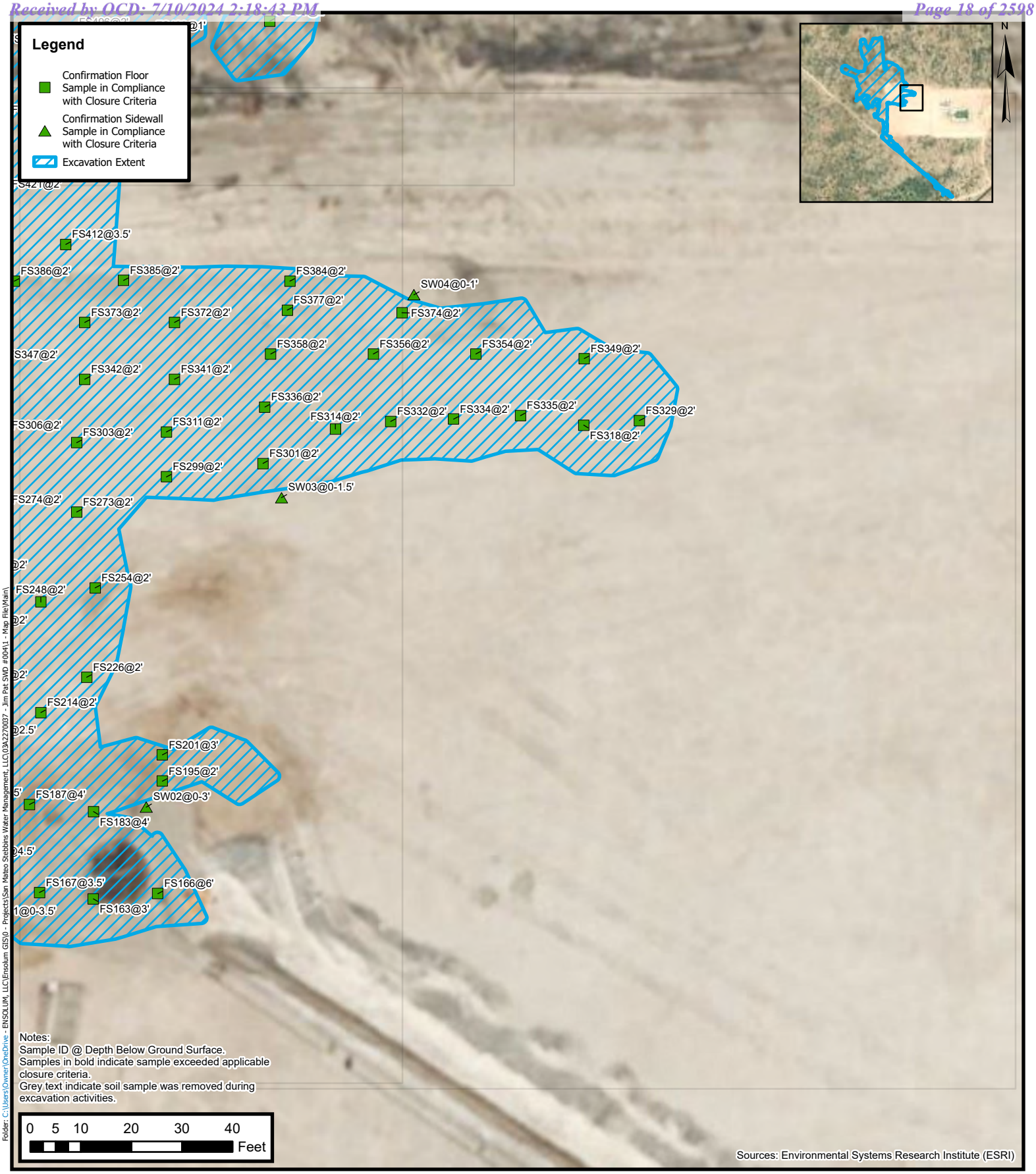

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FIGURE 3-10

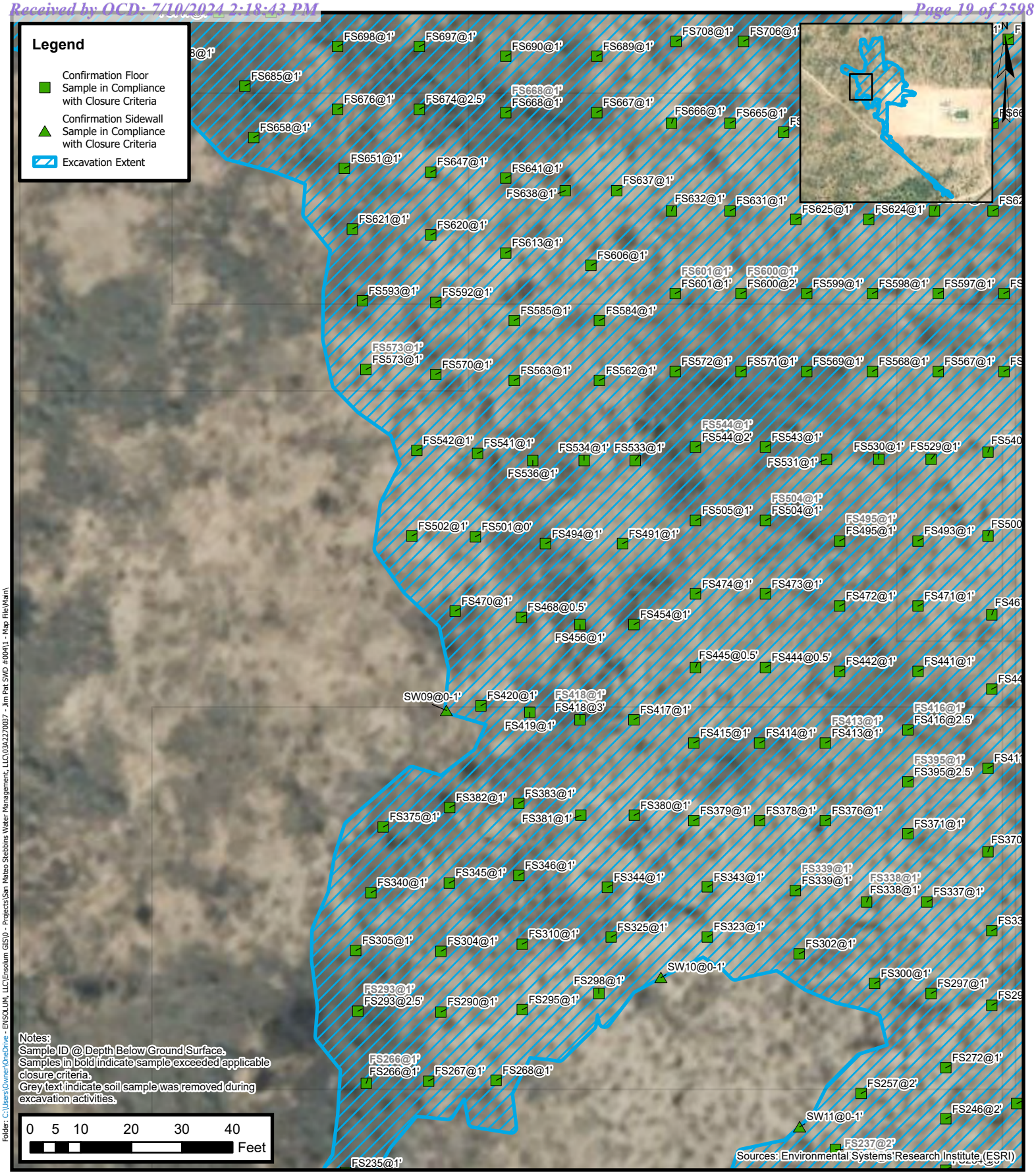

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FIGURE 3-11

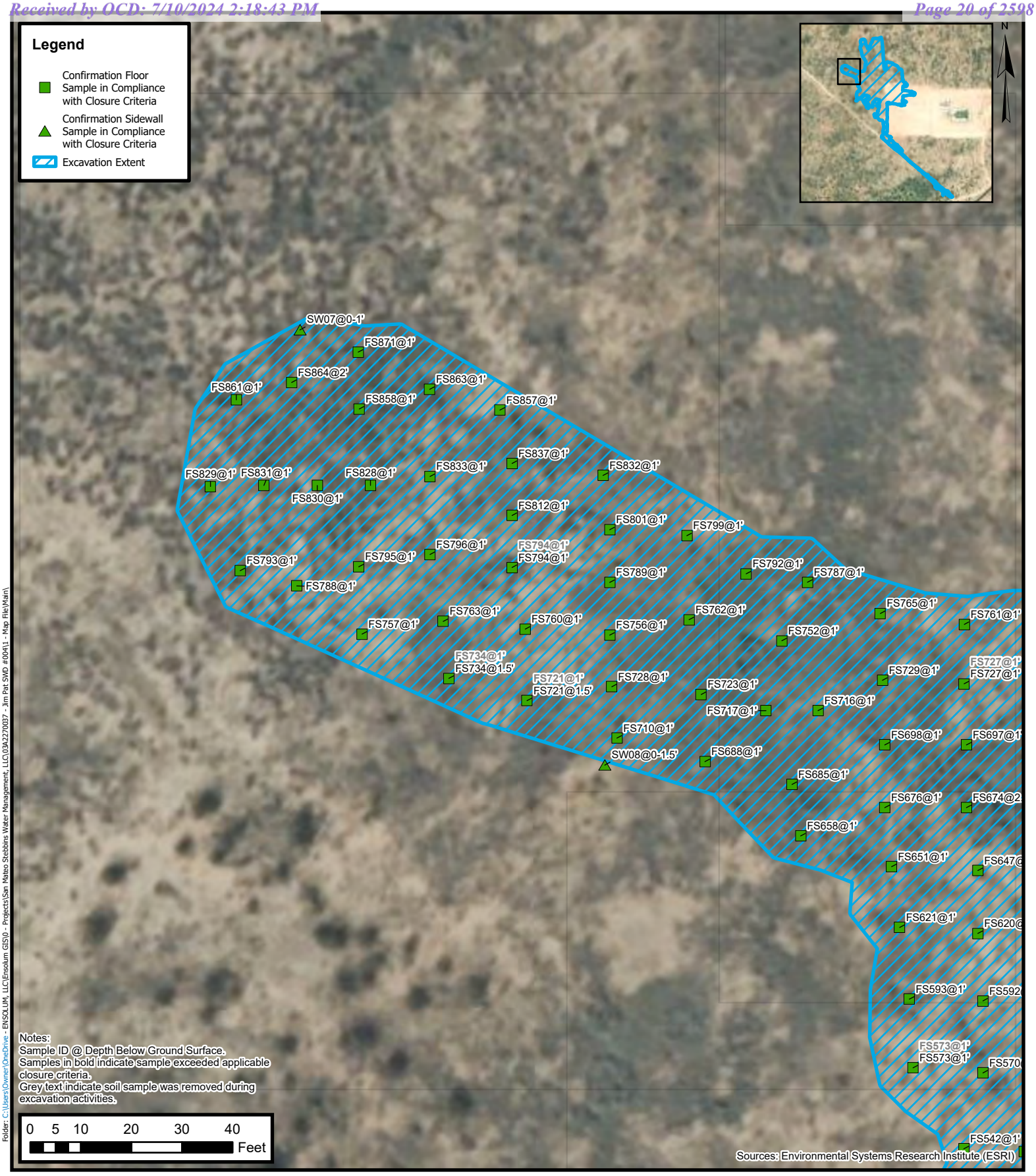

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FIGURE 3-12

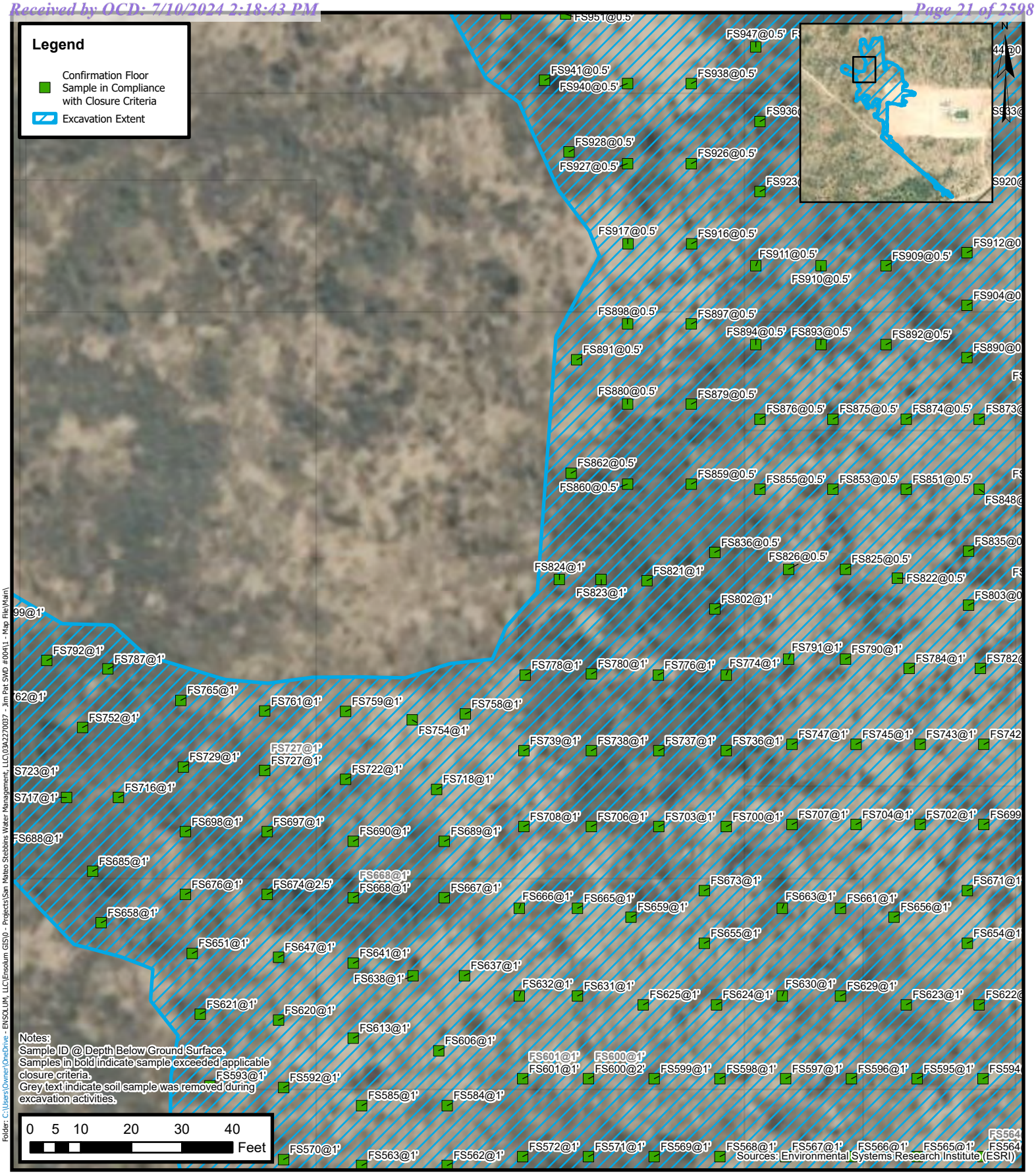

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FIGURE 3-13

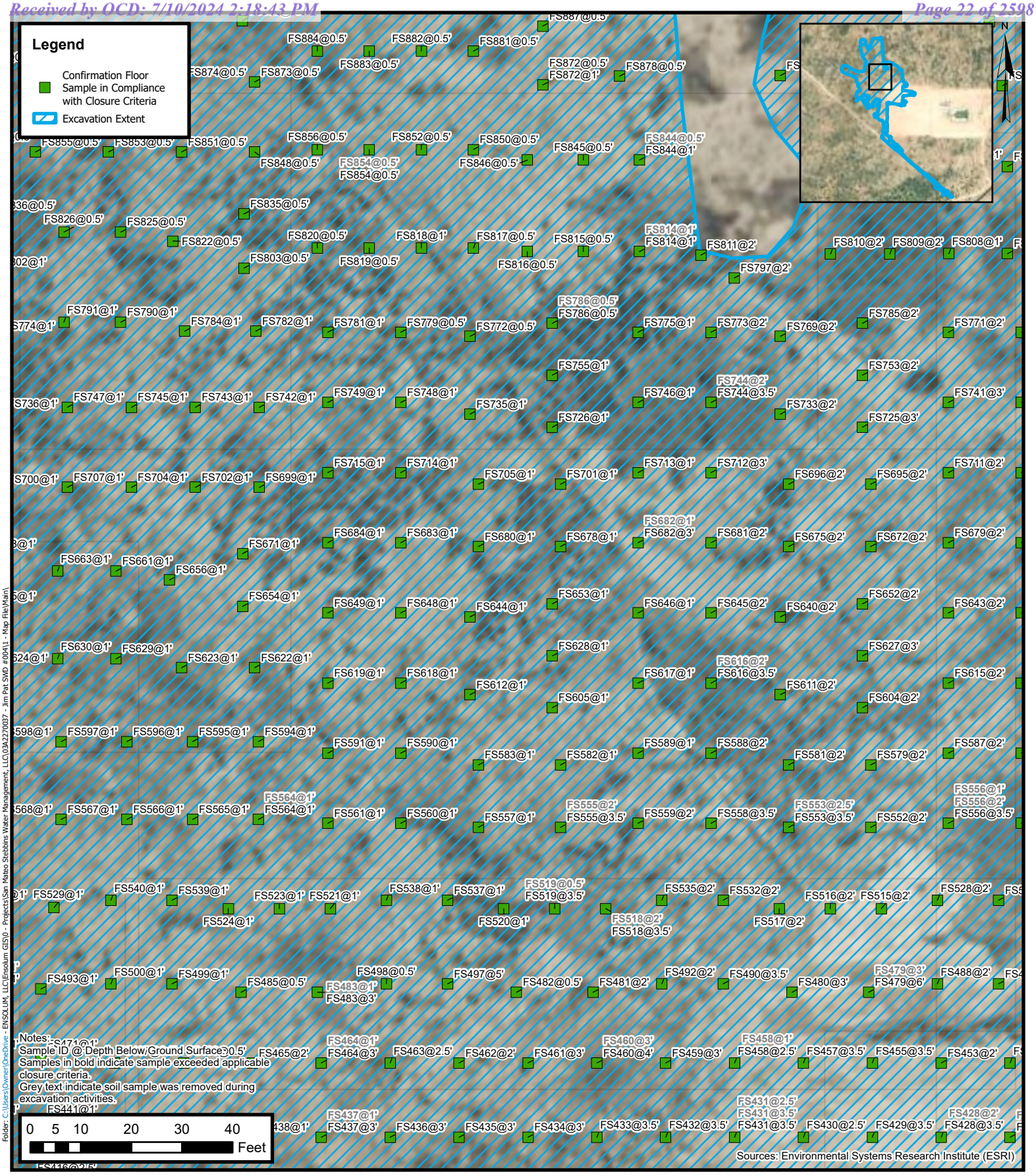

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FIGURE 3-14

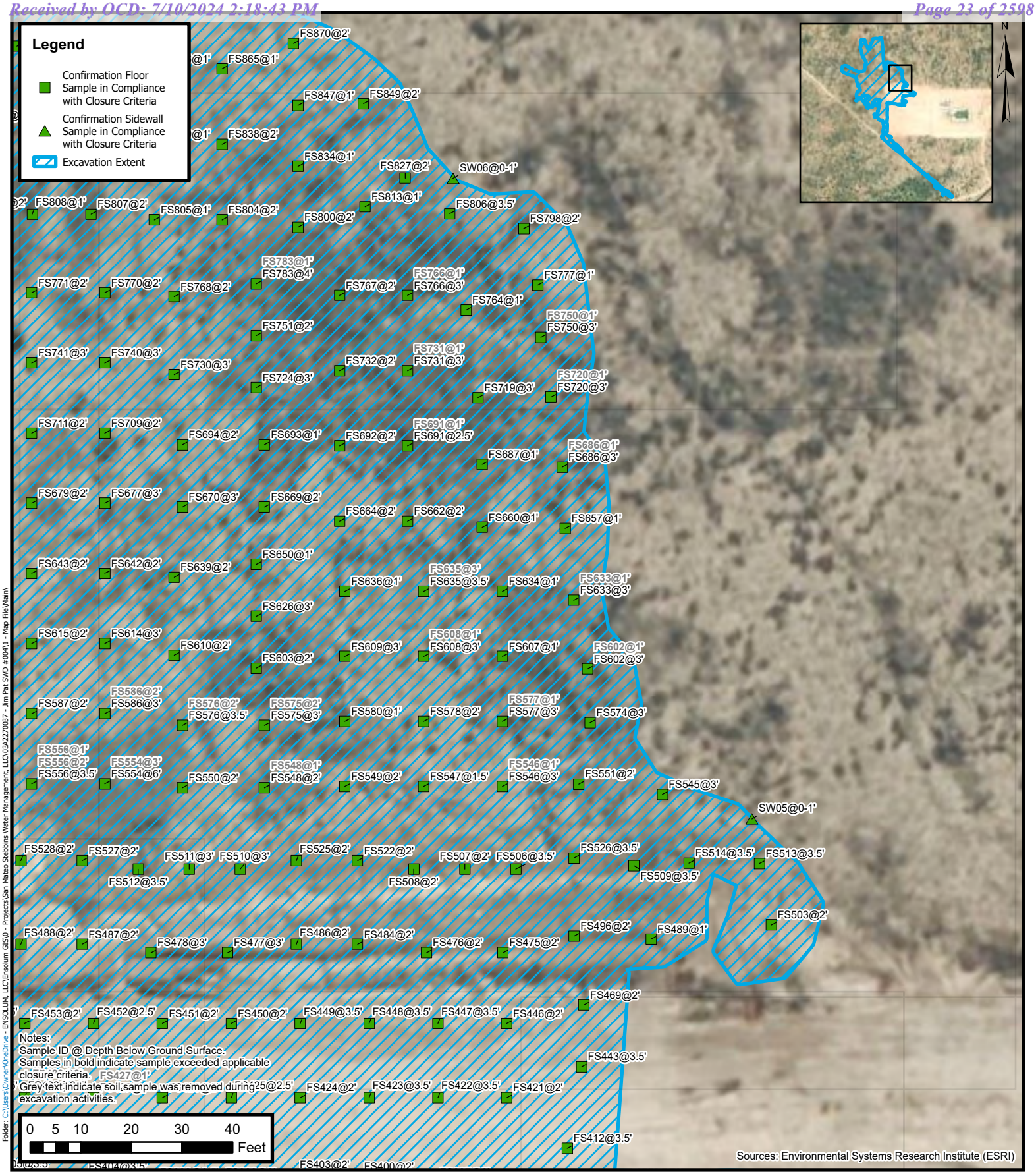

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FIGURE 3-15

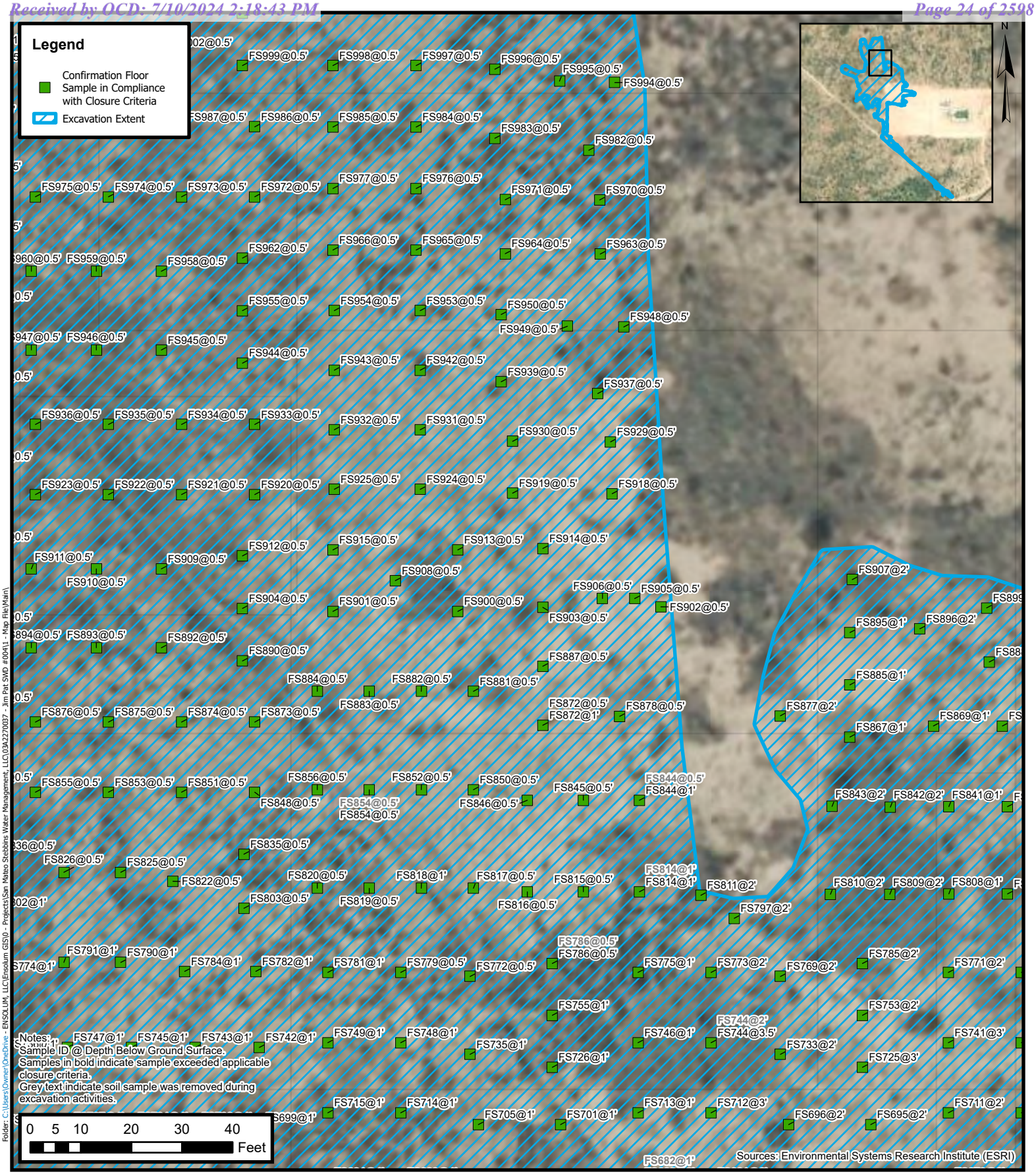

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FIGURE 3-16

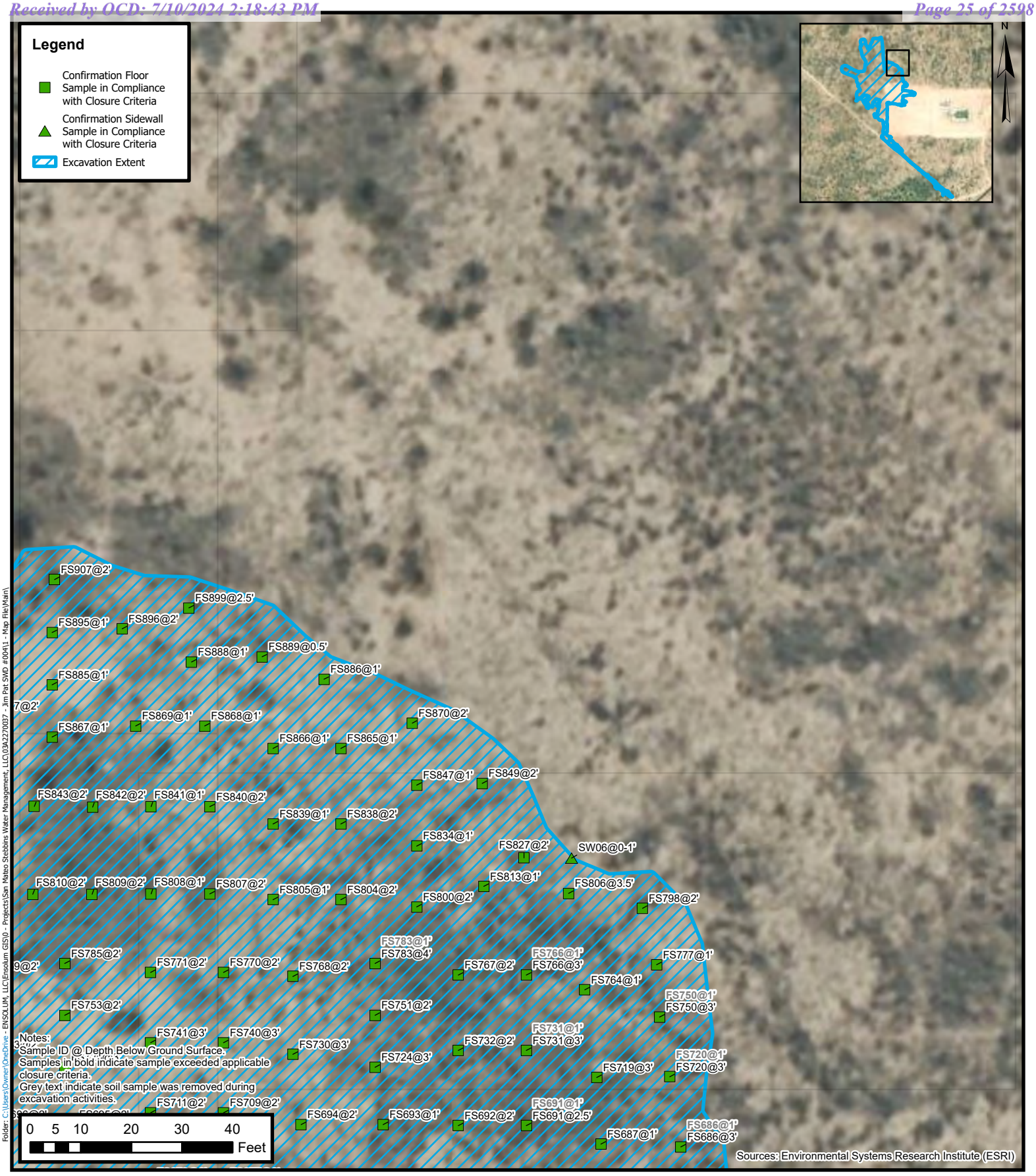

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FIGURE 3-17

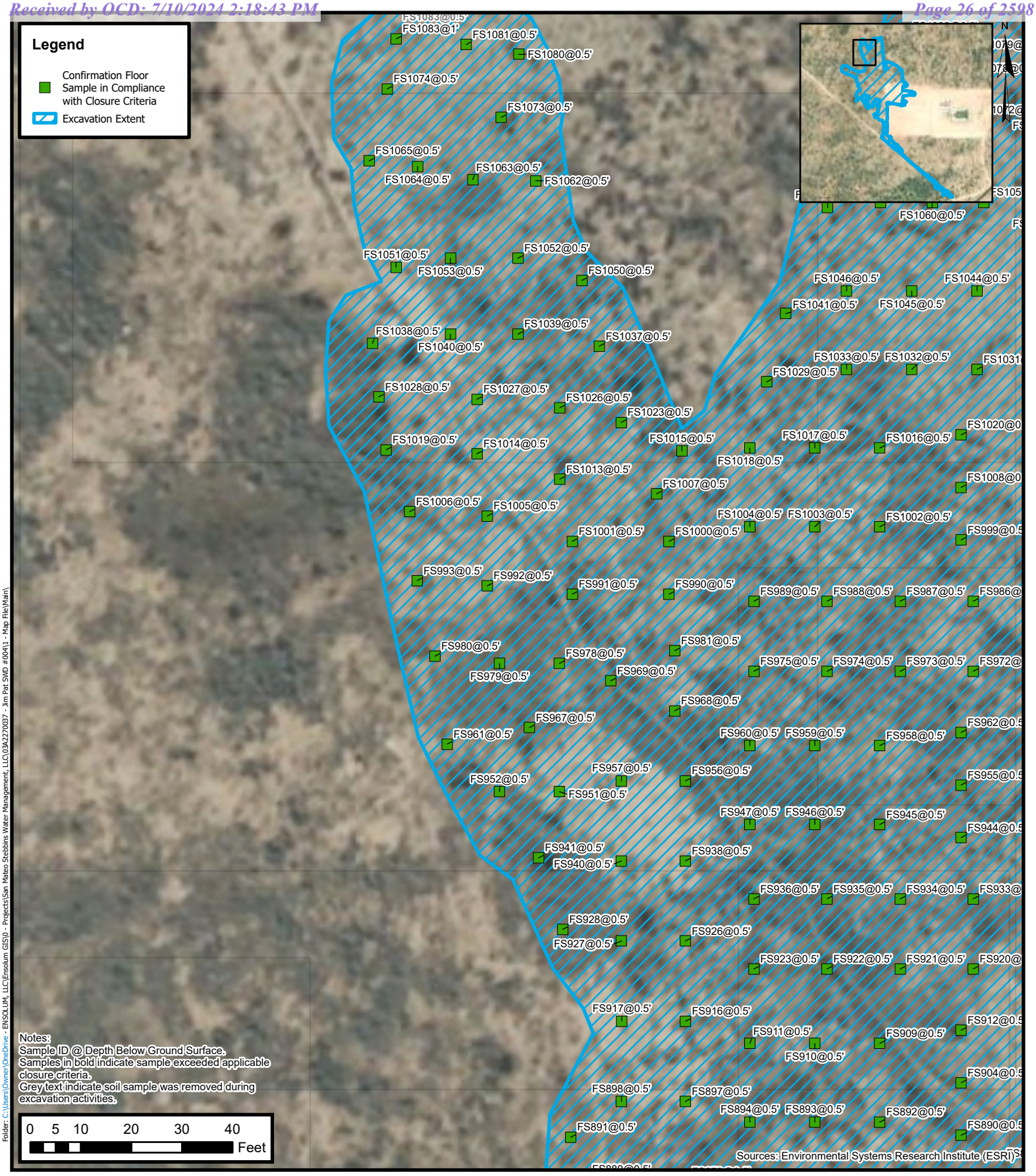

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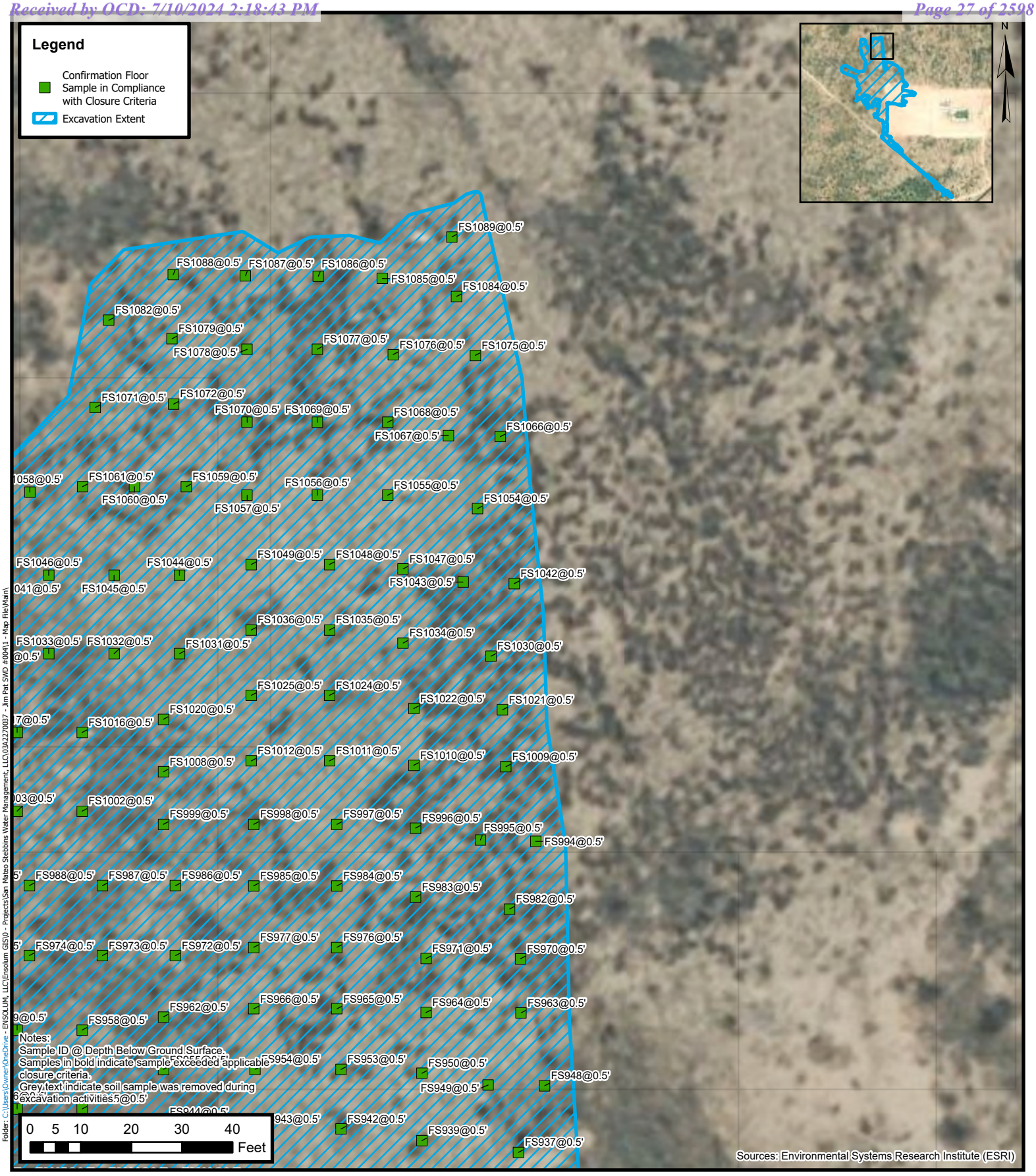
FIGURE 3-18



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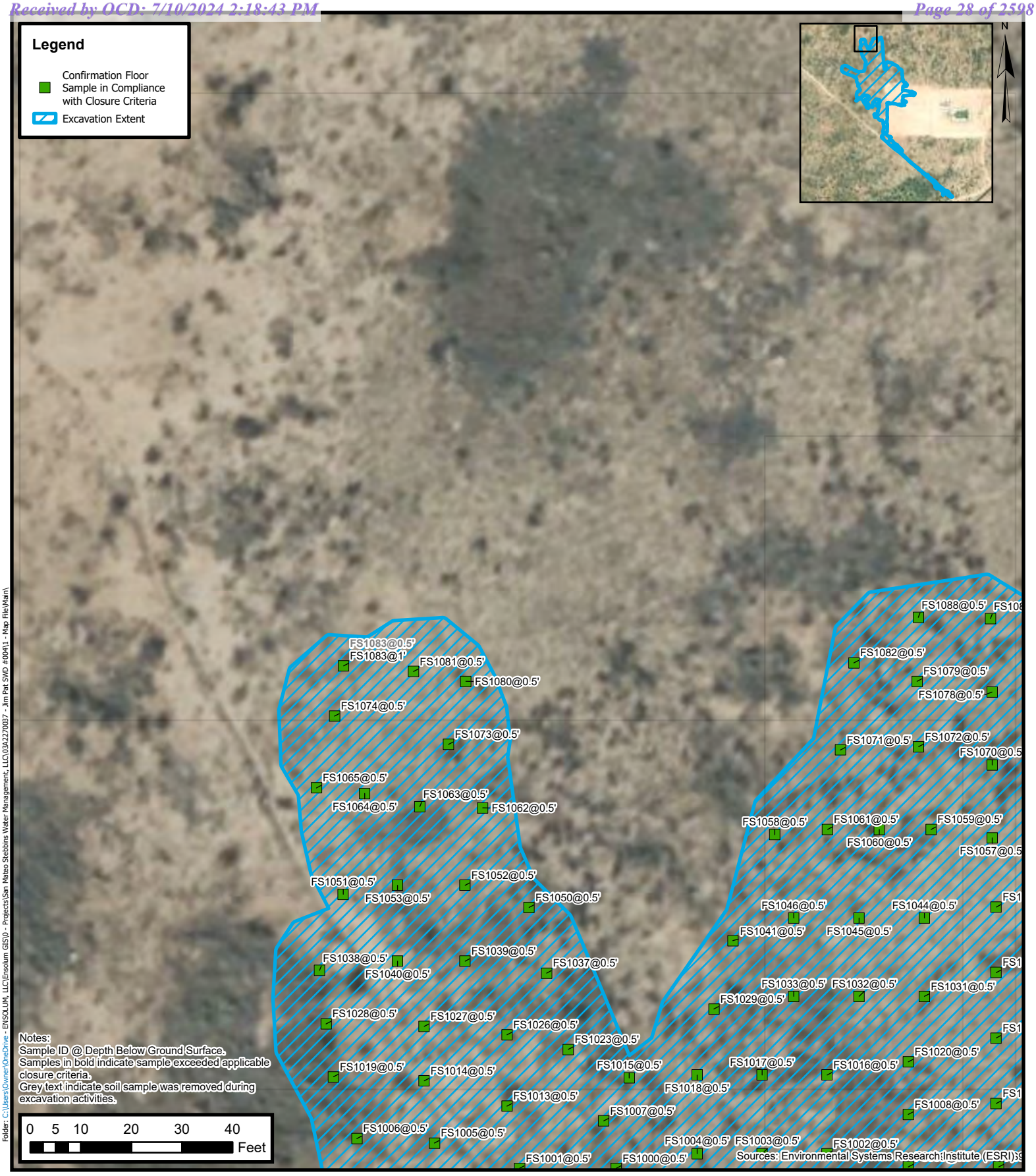
Eddy County, New Mexico

FIGURE 3-19



Folder: C:\Users\Owner\OneDrive - ENSOLUM, LLC\Ensolum GIS\0 - Projects\San Mateo Stebbins Water Management, LLC\03A2270037 - Jim Pat SWD #00411 - Map File\Main\

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Environmental, Engineering and Hydrogeologic Consultants

Confirmation Soil Sample Locations

San Mateo Stebbins Water Management, LLC
Jim Pat SWD #004
Incident Number: nAPP2407964074
Unit E, Section 04, Township 21S, Range 28E
Eddy County, New Mexico

FIGURE 3-20

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	92.7
SS02	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS03	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS04	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	534
SS05	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS06	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
SS07	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS08	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS09	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS10	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SS11	3/21/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
BH01	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**10,600**
BH01	3/25/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	387
BH02	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**14,400**
BH02	3/25/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
BH03	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**12,800**
BH03	3/25/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
BH04	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**12,900**
BH04	3/25/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**7,730**
BH04	3/25/2024	5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**14,100**
BH04	3/25/2024	7	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	273
BH05	03/25/204	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**13,100**
BH05	3/25/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 1 - CONT'D
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
Delineation Soil Samples										
BH06	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	228
BH06	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	123
BH07	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**812**
BH07	3/25/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
BH08	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	384
BH08	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	221
BH09	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
BH09	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
BH10	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	408
BH10	3/25/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	94.1
BH11	3/25/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**1,720**
BH11	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	234
BH12	4/24/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**1,290**
BH12	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
BH13	4/24/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**3,310**
BH13	4/24/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

*Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.*

** Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.*

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS01	4/24/2024	1.5	—	—	—	—	—	—	—	1,520
FS01	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS02	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS03	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	7,580
FS03	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	220
FS04	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS05	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	4,490
FS05	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	112
FS06	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS07	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS08	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS09	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	529
FS10	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS11	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS12	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	246
FS13	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS14	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS15	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	106
FS16	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	269
FS17	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS18	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS19	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS20	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS21	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	340
FS22	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS23	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS24	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	197
FS25	5/14/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	130
FS26	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS27	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS28	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	137

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS29	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	140
FS30	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS31	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	253
FS32	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS33	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS34	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS35	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS36	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS37	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	162
FS38	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS39	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS40	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS41	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS42	5/10/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS43	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS44	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS45	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS46	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS47	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS48	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS49	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	155
FS50	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	133
FS51	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	103
FS52	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS53	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS54	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS55	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS56	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS57	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	129
FS58	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS59	6/12/2024	4.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS60	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS61	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	110
FS62	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS63	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS64	5/10/2023	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	183
FS65	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	124
FS66	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	394
FS67	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS68	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS69	5/17/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS70	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	237
FS71	5/17/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS72	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	115
FS73	5/17/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	133
FS74	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	401
FS75	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	171
FS76	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	297
FS77	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	278
FS78	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	251
FS79	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	367
FS80	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS81	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS82	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS83	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS84	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS85	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS86	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS87	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS88	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	268
FS89	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	181
FS90	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS91	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS92	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS93	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS94	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS95	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS96	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS97	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS98	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	341
FS98	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS99	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS99	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS100	5/17/2024	6.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS101	5/17/2024	5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS102	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	509
FS103	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS104	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS105	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	123
FS106	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS107	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS108	5/20/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS109	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS110	5/03/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	338
FS111	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS112	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS113	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS114	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS115	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS116	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	392
FS117	5/03/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,940
FS117	5/16/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS118	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS119	5/03/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS120	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS121	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS122	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS123	5/20/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS124	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS125	5/16/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS126	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS127	5/03/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS128	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS129	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS130	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	311
FS131	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS132	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS133	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	345
FS134	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS135	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS136	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS137	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,820
FS137	6/13/2024	7.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	321
FS138	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	250
FS139	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS140	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS141	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	904
FS141	5/21/2024	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS142	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS143	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS144	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	381
FS145	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	402
FS146	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	119
FS147	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS148	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	383
FS149	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS150	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	373
FS151	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS152	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	292
FS153	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS154	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS155	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	493
FS156	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	892
FS156	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS157	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	378
FS158	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	119
FS159	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS160	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS161	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS162	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	210
FS163	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	240
FS164	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS165	5/20/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS166	5/14/2024	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS167	5/13/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS168	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS169	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS170	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS171	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	389
FS172	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS173	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	295
FS174	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS175	5/13/2024	4.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	134
FS176	5/13/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	201
FS177	5/13/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS178	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS179	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	219
FS180	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS181	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	538
FS182	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	328
FS183	3/13/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	363
FS184	5/20/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS184	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS185	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	475
FS186	5/03/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS187	5/13/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	405
FS188	5/13/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS189	5/20/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	367
FS189	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS190	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS191	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	149
FS192	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	892
FS192	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	239
FS193	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	959
FS193	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	356
FS194	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS195	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	344
FS196	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
FS197	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	841
FS197	5/13/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	289
FS198	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	304
FS199	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS200	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	129
FS201	5/13/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	206
FS202	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS203	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS204	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	294
FS205	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	424
FS206	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,160
FS206	5/08/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	652
FS206	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS207	5/22/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS208	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS209	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS210	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS211	5/20/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,480
FS211	6/13/2024	5.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS212	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	877
FS212	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	385
FS213	5/17/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS214	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	290
FS215	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,770
FS215	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS216	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	548
FS217	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	275
FS218	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	406
FS219	5/17/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS220	5/17/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS221	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	345
FS222	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS223	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	211
FS224	5/22/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	207
FS225	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	133
FS226	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS227	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS228	5/22/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	250
FS229	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	204

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS230	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS231	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	326
FS232	5/22/2022	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS233	5/22/2024	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS234	5/17/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS235	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS236	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS237	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,390
FS237	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	365
FS238	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	245
FS239	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,190
FS239	5/13/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	128
FS240	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS241	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	482
FS242	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	149
FS243	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS244	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS245	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS246	5/22/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	115
FS247	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS248	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS249	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS250	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	242
FS251	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS252	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS253	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS254	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS255	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	246
FS256	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	371
FS257	5/02/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	245
FS258	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	8,650

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS258	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS259	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS260	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	216
FS261	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS262	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS263	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	435
FS264	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	558
FS265	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS266	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	667
FS266	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS267	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	344
FS268	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	347
FS269	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	196
FS270	5/21/2022	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	235
FS271	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS272	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	250
FS273	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS274	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS275	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS276	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS277	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS278	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	484
FS279	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS280	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,540
FS280	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS281	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,060
FS281	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS282	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,770
FS282	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS283	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS284	5/21/2022	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS285	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS286	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS287	5/22/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS288	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,960
FS288	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS289	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	369
FS290	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	245
FS291	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS292	5/17/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS293	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,420
FS293	6/12/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS294	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,130
FS294	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS295	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS296	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS297	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	397
FS298	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS299	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS300	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS301	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS302	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS303	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	146
FS304	5/01/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS305	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS306	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS307	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS308	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS309	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS310	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
FS311	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	144
FS312	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	873

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS312	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	423
FS313	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,900
FS313	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	125
FS314	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS315	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,170
FS315	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	111
FS316	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,290
FS316	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	140
FS317	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,210
FS317	5/14/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS318	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	117
FS319	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	314
FS320	5/21/2024	2	<0.0250	<0.0250	<20.0	27.5	<50.0	27.5	27.5	<100
FS321	3/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	6,760
FS321	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	203
FS322	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS323	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS324	5/21/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS325	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS326	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	559
FS327	5/22/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS328	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,570
FS328	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS329	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS330	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	5,040
FS330	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS331	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,300
FS331	5/22/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	896
FS331	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS332	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS333	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	481
FS334	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS335	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS336	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS337	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	207
FS338	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS338	5/21/2022	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	316
FS339	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS339	5/21/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	459
FS340	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	301
FS341	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS342	5/09/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS343	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	238
FS344	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS345	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	558
FS346	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	145
FS347	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS348	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS349	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS350	5/17/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	229
FS351	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS352	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS353	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS354	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS355	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS356	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS357	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	255
FS358	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	103
FS359	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,830
FS359	6/13/2024	5.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS360	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS361	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	8,650
FS361	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS362	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	252
FS363	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS364	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS365	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,780
FS365	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS366	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,210
FS366	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS367	3/22/2020	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,020
FS367	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS368	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,510
FS368	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS369	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS370	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	316
FS371	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS372	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	336
FS373	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS374	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS375	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS376	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1020
FS377	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	503
FS378	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS379	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	300
FS380	5/21/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	187
FS381	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	141
FS382	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	235
FS383	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	214
FS384	4/26/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	203
FS385	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS386	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS387	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS388	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS389	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	289
FS390	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS391	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS392	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS392	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS393	5/22/2021	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS394	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS395	5/22/2021	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	719
FS395	6/12/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS396	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS397	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	355
FS398	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS399	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS400	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS401	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,450
FS401	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	105
FS402	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	728
FS402	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS403	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS404	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	126
FS405	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS406	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS407	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS408	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS409	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS410	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	182
FS411	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	284
FS412	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS413	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	881
FS413	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS414	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	303

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS415	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	233
FS416	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	941
FS416	6/12/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS417	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS418	5/21/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,250
FS418	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS419	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS420	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS421	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	205
FS422	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS423	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	417
FS424	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS425	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	300
FS426	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS427	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	753
FS427	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS428	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	998
FS428	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS429	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS430	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS431	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS431	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,520
FS431	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS432	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS433	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS434	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS435	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS436	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS437	5/22/2021	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,720
FS437	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS438	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS439	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	130

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS440	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	382
FS441	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	158
FS442	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	261
FS443	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	260
FS444	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	232
FS445	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS446	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS447	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS448	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS449	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS450	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS451	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS452	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS453	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS454	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	274
FS455	5/17/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS456	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	321
FS457	5/22/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS458	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,950
FS458	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	275
FS459	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS460	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,420
FS460	6/12/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS461	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	324
FS462	4/29/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS463	5/22/2021	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS464	5/22/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	758
FS464	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS465	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	297
FS466	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS467	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
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Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS468	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	599
FS469	5/16/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	505
FS470	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS471	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	294
FS472	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	368
FS473	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	206
FS474	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	292
FS475	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS476	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS477	5/15/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS478	5/15/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS479	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,520
FS479	6/13/2024	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200.0
FS480	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS481	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS482	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS483	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,020
FS483	6/12/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS484	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS485	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	374
FS486	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS487	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS488	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS489	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	288
FS490	5/20/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS491	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS492	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS493	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS494	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS495	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,880
FS495	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	152

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS496	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	111
FS497	5/07/2024	5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS498	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS499	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS500	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	254
FS501	5/16/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	393
FS502	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS503	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	200
FS504	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	949
FS504	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	143
FS505	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS506	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS507	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS508	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS509	5/15/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS510	5/15/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS511	5/15/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS512	5/16/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS513	5/15/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS514	5/15/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	141
FS515	5/21/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	258
FS516	5/21/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS517	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS518	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	695
FS518	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS519	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	692
FS519	5/21/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS520	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS521	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS522	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	460
FS523	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS524	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS525	5/214/24	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS526	5/15/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS527	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS528	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS529	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	448
FS529	5/22/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS530	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	395
FS531	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS532	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS533	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS534	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS535	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS536	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	454
FS537	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	265
FS538	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS539	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS540	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS541	5/21/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS542	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS543	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	459
FS544	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	3,690
FS544	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS545	5/16/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS546	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS546	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS547	5/02/2024	1.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	132
FS548	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS548	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS549	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS550	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS551	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS552	5/20/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS553	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**1,160**
FS553	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS554	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**5,950**
FS554	6/13/2024	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS555	5/21/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**1,450**
FS555	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS556	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	321
FS556	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**610**
FS556	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	264
FS557	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	296
FS558	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS559	5/21/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS560	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS561	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	228
FS562	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS563	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	422
FS564	5/07/2024	1	<0.0250	<0.0250	<20.0	52.7	110	52.7	**162.7**	<200
FS564	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS565	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	272
FS566	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS567	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS568	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	231
FS569	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS570	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	539
FS571	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS572	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS573	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	**1,220**
FS573	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS574	5/22/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS575	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS575	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	237
FS576	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,070
FS576	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS577	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	192
FS577	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS578	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS579	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS580	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS581	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS582	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS582	5/14/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1390
FS583	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	118
FS583	5/14/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS584	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS585	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	175
FS586	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS586	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS587	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS588	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	333
FS589	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS590	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	227
FS591	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS592	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	352
FS593	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	499
FS594	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS595	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS596	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	122
FS597	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS598	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS599	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS600	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	675

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS600	5/20/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS601	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	838
FS601	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	139
FS601	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS602	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	157
FS602	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS603	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS604	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS605	5/14/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	565
FS605	5/14/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	565
FS606	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	273
FS607	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	227
FS608	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	259
FS608	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS609	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS610	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS611	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS612	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	211
FS613	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	300
FS614	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	295
FS615	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS616	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	2,440
FS616	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS617	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS618	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS619	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS620	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	237
FS621	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	77.9
FS622	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS623	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	323
FS624	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS625	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS626	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS627	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS628	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	199
FS629	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS630	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS631	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	158
FS632	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	446
FS633	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS633	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	202
FS634	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS635	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	903
FS635	6/12/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS636	4/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS637	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	337
FS638	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS639	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS640	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS641	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS642	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS643	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS644	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS645	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS646	5/15/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	482
FS647	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS648	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS649	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS650	4/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	246
FS651	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	202
FS652	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS653	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	154
FS654	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS655	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS656	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	293
FS657	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	157
FS658	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	127
FS659	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS660	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS661	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS662	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS663	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS664	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS665	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS666	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	559
FS667	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	234
FS668	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	623
FS668	5/13/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS669	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS670	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS671	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	267
FS672	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS673	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS674	5/21/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	136
FS675	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS676	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	156
FS677	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS678	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS679	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS680	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS681	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS682	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	249
FS682	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS683	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS684	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS685	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	46.0
FS686	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS686	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS687	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS688	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	35.0
FS689	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	180
FS690	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS691	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	685
FS691	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS692	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS693	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	272
FS694	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS695	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS696	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS697	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	373
FS698	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	452
FS699	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS700	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS701	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS702	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS703	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS704	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS705	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS706	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS707	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS708	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS709	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS710	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS711	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS712	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS713	5/15/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS714	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS715	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS716	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	120
FS717	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	375
FS718	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	382
FS719	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS720	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS720	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS721	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,090
FS721	5/09/2024	1.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS722	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	181
FS723	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	171
FS724	5/22/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS725	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS726	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	269
FS727	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	916
FS727	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS728	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS729	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	490
FS730	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS731	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	376
FS731	5/02/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS732	5/14/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS733	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS734	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	912
FS734	5/20/2024	1.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS735	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS736	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS737	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS738	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	568

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS739	5/21/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	114
FS740	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS741	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS742	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS743	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS744	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,360
FS744	6/13/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS745	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS746	5/15/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS747	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS748	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS749	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS750	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS750	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS751	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS752	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	46.8
FS753	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS754	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	506
FS755	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	205
FS756	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS757	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS758	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	214
FS759	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	211
FS760	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	250
FS761	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	263
FS762	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS763	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	450
FS764	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	445
FS765	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	39.0
FS766	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	393
FS766	5/21/2024	3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS767	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	582
FS768	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS769	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS770	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS771	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS772	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS773	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	265
FS774	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS775	5/15/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS776	4/26/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS777	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	139
FS778	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	117
FS779	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	328
FS780	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS781	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS782	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS783	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	203
FS783	5/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS784	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS785	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS786	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	691
FS786	5/09/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	132
FS787	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	50.5
FS788	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	163
FS789	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	378
FS790	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS790	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS791	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS791	5/16/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS792	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	25.8
FS793	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS794	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	914
FS794	5/09/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	291
FS795	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	241
FS796	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	166
FS797	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS798	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS799	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	158
FS800	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS801	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS802	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	218
FS803	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS804	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS805	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS806	5/16/2024	3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS807	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS808	5/08/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	387
FS809	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS810	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS811	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS812	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS813	4/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	303
FS814	5/07/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	653
FS814	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS815	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS816	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS817	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	490
FS818	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS819	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	288
FS820	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS821	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	195
FS822	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	179

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS823	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS824	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS825	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	136
FS826	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS827	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS828	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS829	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS830	5/03/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS831	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS832	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	136
FS833	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	226
FS834	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
FS835	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS836	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS837	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS838	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS839	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	234
FS840	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS841	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	358
FS842	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS843	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS844	5/07/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,210
FS844	5/20/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS845	5/16/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	423
FS845	5/17/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	270
FS846	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS847	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	403
FS848	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	203
FS849	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS850	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS851	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS852	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS853	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS854	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	841
FS854	5/09/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS855	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS856	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS857	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	397
FS858	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	200
FS859	5/21/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS860	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS861	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS862	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	88.8
FS863	5/02/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	312
FS864	5/22/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS865	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	216
FS866	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS867	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS868	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	119
FS869	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	254
FS870	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS871	5/06/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS872	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	155
FS872	5/16/2024	1	<0.025	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS873	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS874	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS875	5/08/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS876	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	121
FS877	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS878	5/16/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS879	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS880	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	177

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS881	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	174
FS882	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	499
FS883	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	132
FS884	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	113
FS885	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS886	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	273
FS887	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS888	4/29/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	375
FS889	5/20/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS890	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS891	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS892	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	106
FS893	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	199
FS894	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS895	4/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS896	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS897	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	445
FS898	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS899	5/20/2024	2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS900	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	206
FS901	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	264
FS902	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS903	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS904	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS905	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	401
FS906	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	244
FS907	5/15/2024	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS908	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	178
FS909	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS910	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS911	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	165

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS912	5/08/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS913	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	116
FS914	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS915	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	164
FS916	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	416
FS917	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS918	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS919	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS920	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS921	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS922	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS923	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS924	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS925	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	230
FS926	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS927	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS928	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS929	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS930	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS931	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS932	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	247
FS933	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS934	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	364
FS935	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS936	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	279
FS937	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS938	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	177
FS939	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS940	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS941	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS942	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS943	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	116
FS944	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS945	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	363
FS946	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS947	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	106
FS948	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS949	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS950	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS951	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS952	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS953	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	122
FS954	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS955	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS956	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS957	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	207
FS958	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS959	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS960	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS961	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	42.4
FS962	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS963	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	259
FS964	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS965	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS966	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	229
FS967	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS968	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	133
FS969	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	219
FS970	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS971	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS972	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS973	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS974	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS975	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	179
FS976	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	245
FS977	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS978	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS979	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS980	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS981	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS982	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS983	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS984	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	112
FS985	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS986	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS987	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS988	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS989	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS990	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	196
FS991	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS992	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS993	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	101
FS994	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS995	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS996	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS997	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	214
FS998	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS999	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1000	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	201
FS1001	5/08/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	102
FS1002	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1003	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	109
FS1004	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	149

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS1005	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1006	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1007	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	366
FS1008	5/20/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1009	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1010	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	177
FS1011	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1012	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1013	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	285
FS1014	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	244
FS1015	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	256
FS1016	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	304
FS1017	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	122
FS1018	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	121
FS1019	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	104
FS1020	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1021	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1022	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	165
FS1023	5/08/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1024	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	130
FS1025	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1026	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1027	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1028	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1029	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1030	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1031	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1032	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1033	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	289
FS1034	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1035	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS1036	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1037	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	214
FS1038	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1039	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1040	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	123
FS1041	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1042	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1043	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1044	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1045	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	184
FS1046	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	160
FS1047	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1048	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1049	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1050	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
FS1051	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1052	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1053	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1054	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1055	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1056	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	193
FS1057	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1058	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1059	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1060	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1061	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1062	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1063	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1064	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1065	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1066	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0

ENSOLUM

TABLE 2
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Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										
FS1067	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1068	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1069	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1070	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1071	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1072	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1073	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1074	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1075	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1076	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1077	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	415
FS1078	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1079	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1080	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1081	5/03/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	200
FS1082	5/01/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1083	5/20/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	940
FS1083	6/13/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
FS1084	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1085	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	141
FS1086	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<20.0
FS1087	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	109

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TABLE 2
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
Confirmation Floor Soil Samples										
FS1088	4/30/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	120
FS1089	5/02/2024	0.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	114

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

*Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.*

** Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.*

"-": Constituent not analyzed

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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Floor Soil Samples										

ENSOLUM

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
Jim Pat SWD #004
San Mateo Stebbins Water Management, LLC
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Sidewall Soil Samples										
SW01	5/22/2024	0-3.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	538
SW02	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	326
SW03	5/2/2024	0-1.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	142
SW04	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW05	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW06	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW07	5/2/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	392
SW08	5/2/2024	0-1.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	128
SW09	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	251
SW10	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW11	5/22/2024	0-1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	285
SW12	5/22/2024	0-2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	318
SW13	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW14	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW15	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW16	5/22/2024	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW17	5/22/2024	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW18	5/22/2024	0-2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	350
SW19	5/22/2024	0-2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	210
SW20	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	372
SW21	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	241
SW22	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	144
SW23	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW24	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW25	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW26	5/22/2024	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW27	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW28	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	239
SW29	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW30	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW31	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100

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NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
Confirmation Sidewall Soil Samples										
SW32	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW33	5/22/2024	0-4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW34	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW35	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW36	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW37	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW38	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<100
SW39	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW40	5/22/2024	0-2.5	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
SW41	5/22/2024	0-3	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW42	5/22/2024	0-2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW43	5/22/2024	0-2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

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Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

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TPH: Total Petroleum Hydrocarbon

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*Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.*

** Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.*

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APPENDIX A

Referenced Well Records

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
20D83	CP 01861 POD1	4	1	4	08	21S	28E	584023	3595285

Driller License: 1706 **Driller Company:** ELITE DRILLERS CORPORATION

Driller Name: BRYCE WALLACE

Drill Start Date: 08/23/2021 **Drill Finish Date:** 08/23/2021 **Plug Date:**

Log File Date: 05/28/2022 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 10 GPM

Casing Size: 6.00 **Depth Well:** 160 feet **Depth Water:** 70 feet

Water Bearing Stratifications:	Top	Bottom	Description
	70	160	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	80	160

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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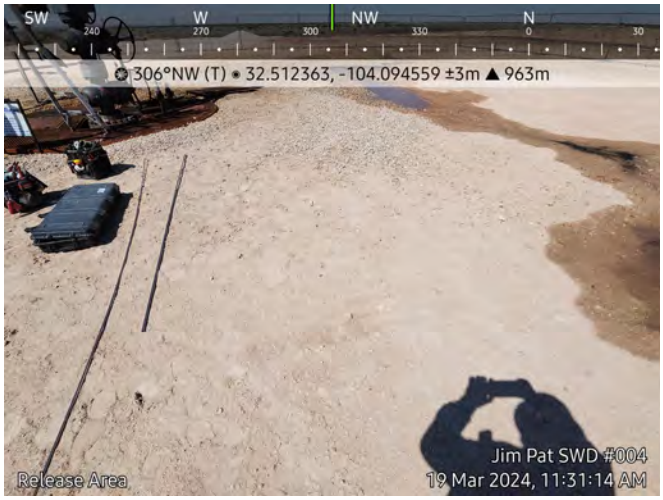
APPENDIX B

Photographic Log

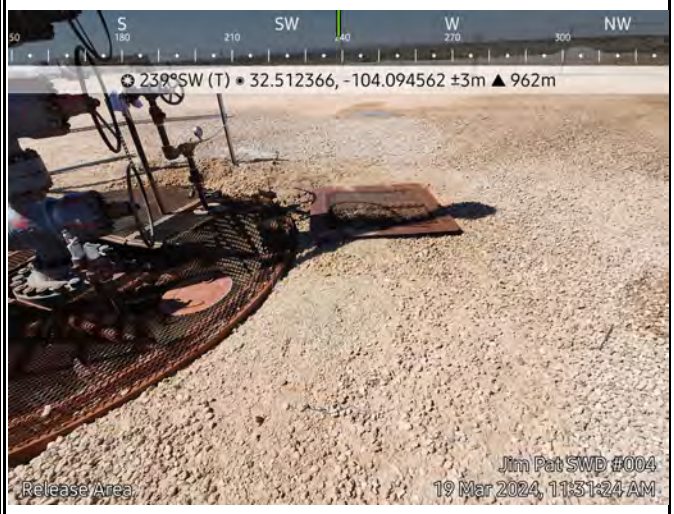
ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 1 Date: 03/19/2024
Description: Lease Sign
View: Northwest



Photograph 2 Date: 03/19/2024
Description: Release Area
View: Northwest



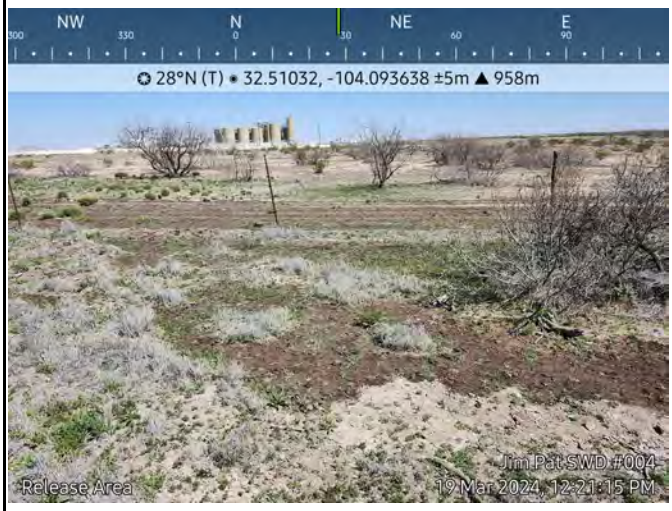
Photograph 3 Date: 03/19/2024
Description: Release Area
View: Southwest

Photograph 4 Date: 03/19/2024
Description: Release Area
View: Northeast

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 5 Date: 03/19/2024
Description: Release Area
View: Northwest



Photograph 6 Date: 03/19/2024
Description: Release Area
View: Northeast

Photograph 7 Date: 03/19/2024
Description: Relese Area
View: Northwest

Photograph 8 Date: 03/19/2024
Description: Release Area
View: Southeast

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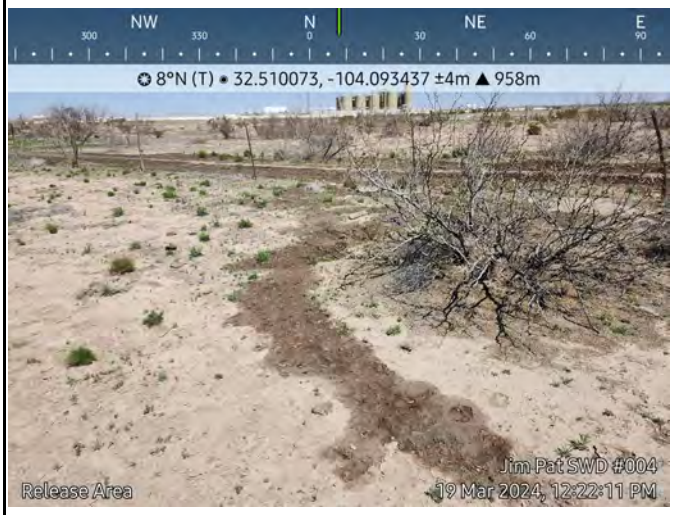
Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 9 Date: 03/19/2024
Description: Release Area
View: Northeast



Photograph 10 Date: 03/19/2024
Description: Release Area
View: Northeast

Photograph 11 Date: 03/19/2024
Description: Relese Area
View: Northwest

Photograph 12 Date: 03/19/2024
Description: Release Area
View: Northwest

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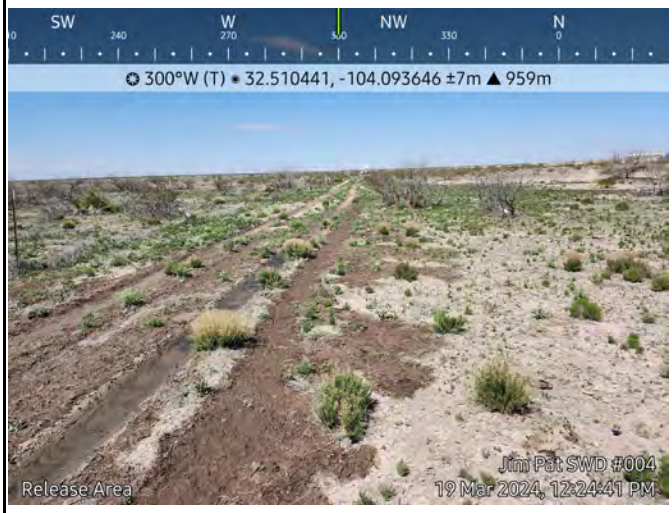
Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 13 Date: 03/19/2024
Description: Release Area
View: Southeast



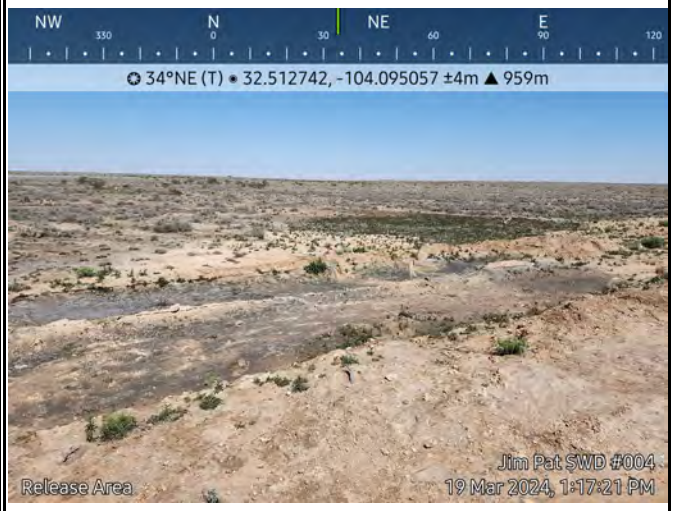
Photograph 14 Date: 03/19/2024
Description: Release Area
View: Northwest

Photograph 15 Date: 03/19/2024
Description: Relese Area
View: Northwest

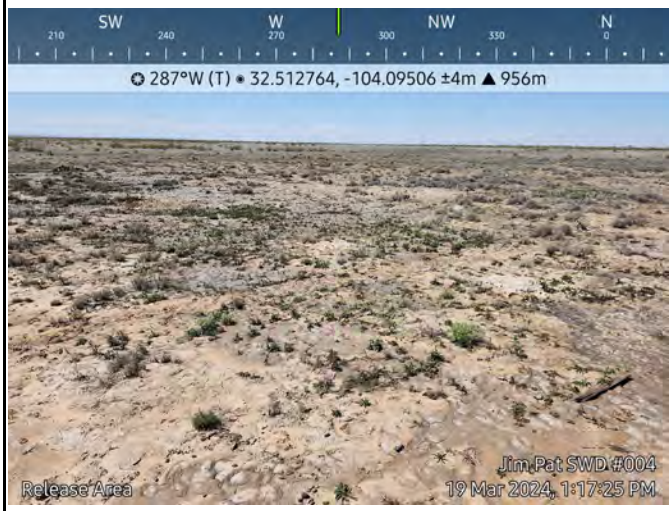
Photograph 16 Date: 03/19/2024
Description: Release Area
View: Southeast

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

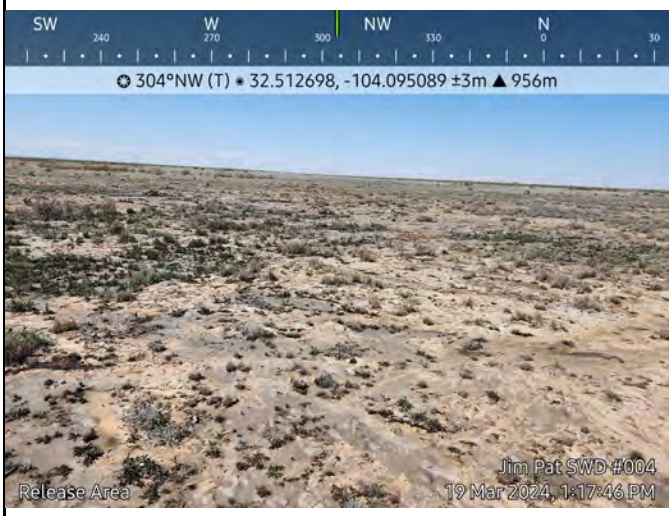


Photograph 17 Date: 03/19/2024
Description: Release Area
View: Northeast



Photograph 18 Date: 03/19/2024
Description: Release Area
View: Northwest

Photograph 19 Date: 03/19/2024
Description: Relese Area
View: Southeast



Photograph 20 Date: 03/19/2024
Description: Release Area
View: Northwest

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 21 Date: 03/19/2024
Description: Release Area
View: Southwest

Photograph 22 Date: 03/19/2024
Description: Release Area
View: Southwest

Photograph 23 Date: 03/19/2024
Description: Relese Area
View: Northeast

Photograph 24 Date: 03/19/2024
Description: Release Area
View: Northwest

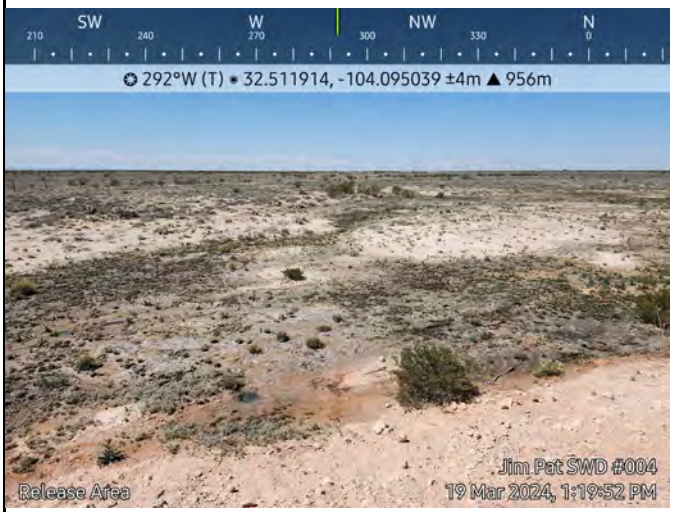
ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 25 Date: 03/19/2024
Description: Release Area
View: Southwest

Photograph 26 Date: 03/19/2024
Description: Release Area
View: Northwest

Photograph 27 Date: 03/19/2024
Description: Relese Area
View: Northwest



Photograph 28 Date: 03/19/2024
Description: Release Area
View: Northwest

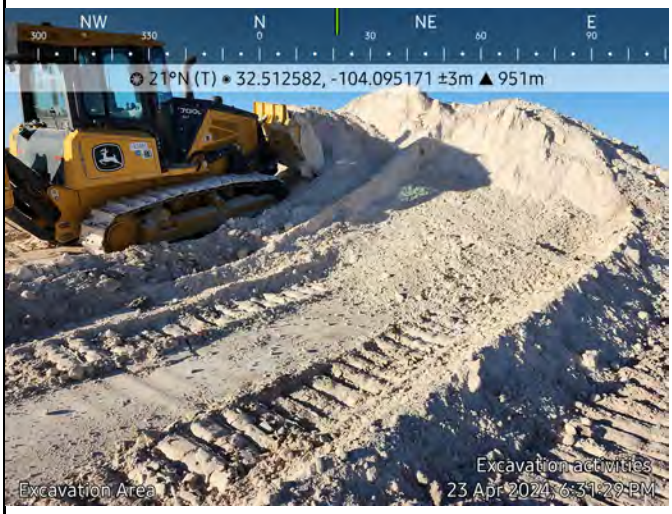
ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 29 Date: 03/21/2024
Description: Delineation
View: Southeast

Photograph 30 Date: 03/25/2024
Description: Delineation
View: Southeast

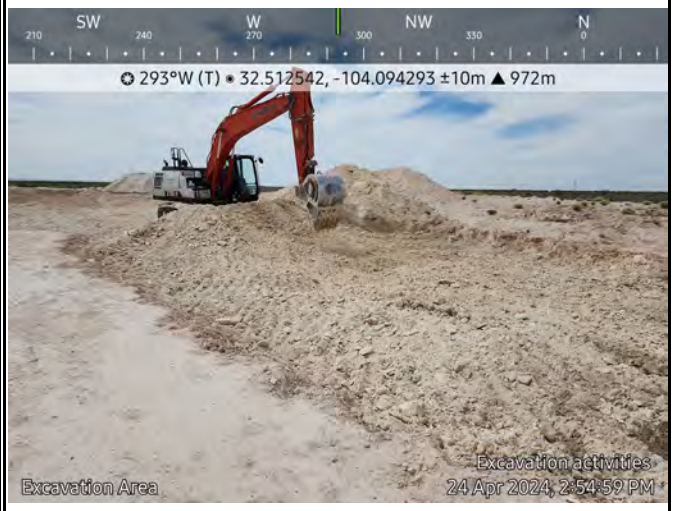
Photograph 31 Date: 4/23/2024
Description: Excavation Area
View: Northwest



Photograph 32 Date: 04/23/2024
Description: Excavation Area
View: Northeast

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074



Photograph 33 Date: 04/24/2024
Description: Excavation Area
View: Northwest

Photograph 34 Date: 04/24/2024
Description: Exvation Area
View: Northwest

Photograph 35 Date: 03/19/2024
Description: Excavation Activities
View: Northwest

Photograph 36 Date: 04/26/2024
Description: Excavation Area
View: Northwest

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 37 Date: 04/24/2024
Description: Excavation Area
View: Northeast

Photograph 38 Date: 05/02/2024
Description: Exvation Area
View: Northwest

Photograph 39 Date: 05/06/2024
Description: Excavation Area
View: Southwest

Photograph 40 Date: 05/09/2024
Description: Excavation Area
View: South

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 41 Date: 05/10/2024
Description: Excavation Area
View: Northeast

Photograph 42 Date: 05/13/2024
Description: Exvation Area
View: Northwest

Photograph 43 Date: 05/17/2024
Description: Excavation Area
View: Northwest

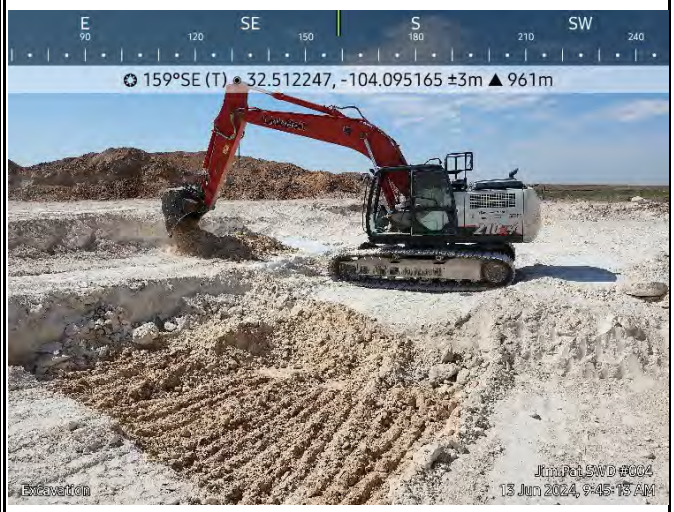
Photograph 44 Date: 05/22/2024
Description: Excavation
View: Southwest

ENSOLUM

Photographic Log
San Mateo Stebbins Water Management, LLC
Jim Pat SWD #4
nAPP2407964074

Photograph 45 Date: 05/22/2024
Description: Excavation Area
View: Southwest

Photograph 46 Date: 06/13/2024
Description: Exvation Area
View: South



Photograph 47 Date: 06/13/2024
Description: Excavation Area
View: South

Photograph 48 Date: 06/13/2024
Description: Excavation
View: South

ENSOLUM

APPENDIX C

Lithologic Soil Sampling Logs

ENSOLUM

	Sample Name: BH01	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.512629, -104.094780	Hole Diameter: 3"	Total Depth: 2'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	11,664		N	BH01		0	CCHE	Caliche, No Stain, Moist
M	2424		N	BH01		1	GYP	Gypsum, No Stain, Moist
M	274		N	BH01		2	GYP	Gypsum, No Stain, Moist

Total Depth 2'

ENSOLUM

	Sample Name: BH02	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513054, -104.094914	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	3,472		N	BH02		0	GYP	Caliche, No stain, Moist
D	ND		N	BH02		1	GYP	Gypsum, No stain, Moist

Total Depth 1'

ENSOLUM

	Sample Name: BH03	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.512814, -104.095520	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	13,652		N	BH03		0	GYP	Gypsum, No stain, Moist
M	168		N	BH03		1	GYP	Gypsum, No stain, Moist

Total Depth 1'

ENSOLUM

	Sample Name: BH04	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.511543, -104.095099	Hole Diameter: 3"	Total Depth: 7'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	11,664		Y	BH04		0	GYP	Gypsum, Light stain, Moist
M	13,652		Y	BH04		1	GYP	Gypsum, Light stain, Moist
M	13,652		Y	BH04		2	GYP	Gypsum, Light stain, Moist
M	10,802		N	BH04		3	GYP	Gypsum, No stain, Moist
M	10,007		N	BH04		4	GYP	Gypsum, No stain, Moist
M	14,806		N	BH04		5	GYP	Gypsum, No stain, Moist
D	240		N	BH04		6	GYP	Gypsum, No stain, Dry
D	464		N	BH04		7	GYP	Gypsum, No stain, Dry

Total Depth 7'

ENSOLUM

	Sample Name: BH05	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.510159, -104.093337	Hole Diameter: 3"	Total Depth: 3'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	11,664		N	BH05		0	Sp-Sm	Red sand, No stain, Moist
M	9,279		N	BH05		1	GYP	Gypsum, No stain, Moist
D	1,002		N	BH05		2	GYP	Gypsum, No stain, Dry
D	ND		N	BH05		3	GYP	Gypsum, No stain, Dry

Total Depth 3'

ENSOLUM

	Sample Name: BH06	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513468, -104.095035	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	464		N	BH06		0	Sp-Sm	Light brown dirt, No stain, Dry
D	515		N	BH06		1	Sp-Sm	Light brown dirt, No stain, Dry

Total Depth 1'

ENSOLUM

	Sample Name: BH07	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513172, -104.095413	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	464		N	BH07		0	GYP	Gypsum, No stain, Dry
D	ND		N	BH07		1	GYP	Gypsum, No stain, Dry

Total Depth 1'

ENSOLUM

	Sample Name: BH08	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.512934, -104.096035	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	364		N	BH08		0	SP-SM	Light brown dirt, No stain, Dry
D	ND		N	BH08		1	SP-SM	Light brown dirt, No stain, Dry

Total Depth 1'

ENSOLUM

	Sample Name: BH09	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513402, -104.096470	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	ND		N	BH09		0	GYP	Gypsum, No stain, Dry
D	ND		N	BH09		1	GYP	Gypsum, No stain, Dry

Total Depth 1'

ENSOLUM

Sample Name: BH10	Date: 3/25/24	
Site Name: Jim Pat SWD #4		
Incident Number: nAPP240796074		
Job Number: 03A2270037		
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513240, -104.095861	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	700		N	BH10		0	SP-SM	Light brown dirt, No stain, Dry
D	ND		N	BH10		1	SP-SM	Light brown dirt, No stain, Dry

Total Depth 1'

ENSOLUM

	Sample Name: BH11	Date: 3/25/24
	Site Name: Jim Pat SWD #4	
	Incident Number: nAPP240796074	
	Job Number: 03A2270037	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.513762, -104.095311	Hole Diameter: 3"	Total Depth: 1'

Comments: Field screening conducted with HACH Chloride Test Strips for chloride. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	ND		N	BH11		0	GYP	Gysump, No stain, Dry
D	ND		N	BH11		1	GYP	Gypsum, No stain, Dry

Total Depth 1'

ENSOLUM

APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name:	Jim Pat SWD #4
Work Order:	E403232
Job Number:	23003-C-0001
Received:	3/25/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/29/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/29/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E403232
Date Received: 3/25/2024 10:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2024 10:00:00AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	03/29/24 16:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E403232-01A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS02-0'	E403232-02A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS03-0'	E403232-03A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS04-0'	E403232-04A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS05-0'	E403232-05A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS06-0'	E403232-06A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS07-0'	E403232-07A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS08-0'	E403232-08A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS09-0'	E403232-09A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS10-0'	E403232-10A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.
SS11-0'	E403232-11A	Soil	03/21/24	03/25/24	Glass Jar, 2 oz.

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS01-0'

E403232-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	**92.7**	40.0	2	03/26/24	03/26/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS02-0'

E403232-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/26/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS03-0'

E403232-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*84.7 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/26/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS04-0'

E403232-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	**534**	20.0	1	03/26/24	03/26/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS05-0'

E403232-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/26/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS06-0'

E403232-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	20.0	1	03/26/24	03/27/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS07-0'

E403232-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/27/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS08-0'

E403232-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*98.3 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	40.0	2	03/26/24	03/27/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS09-0'

E403232-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/27/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS10-0'

E403232-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	100	5	03/26/24	03/27/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

SS11-0'

E403232-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Benzene	ND	0.0250	1	03/26/24	03/27/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/27/24	
Toluene	ND	0.0250	1	03/26/24	03/27/24	
o-Xylene	ND	0.0250	1	03/26/24	03/27/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/27/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2413035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/27/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/26/24*	*03/27/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/26/24*	*03/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413061
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/24	03/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/24	03/28/24	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*03/26/24*	*03/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2413046
Chloride	ND	20.0	1	03/26/24	03/27/24	

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413035-BLK1)									Prepared: 03/26/24 Analyzed: 03/27/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2413035-BS1)									Prepared: 03/26/24 Analyzed: 03/27/24
Benzene	1.90	0.0250	2.50		76.0	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.5	70-130			
Toluene	2.34	0.0250	2.50		93.7	70-130			
o-Xylene	2.39	0.0250	2.50		95.5	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.3	70-130			
Total Xylenes	7.15	0.0250	7.50		95.4	70-130			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
Matrix Spike (2413035-MS1)				**Source: E403232-04**					Prepared: 03/26/24 Analyzed: 03/27/24
Benzene	1.90	0.0250	2.50	ND	76.1	48-131			
Ethylbenzene	2.36	0.0250	2.50	ND	94.3	45-135			
Toluene	2.32	0.0250	2.50	ND	92.9	48-130			
o-Xylene	2.44	0.0250	2.50	ND	97.5	43-135			
p,m-Xylene	4.88	0.0500	5.00	ND	97.7	43-135			
Total Xylenes	7.32	0.0250	7.50	ND	97.6	43-135			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike Dup (2413035-MSD1)				**Source: E403232-04**					Prepared: 03/26/24 Analyzed: 03/27/24
Benzene	1.87	0.0250	2.50	ND	74.9	48-131	1.51	23	
Ethylbenzene	2.31	0.0250	2.50	ND	92.5	45-135	1.86	27	
Toluene	2.29	0.0250	2.50	ND	91.7	48-130	1.21	24	
o-Xylene	2.39	0.0250	2.50	ND	95.5	43-135	2.16	27	
p,m-Xylene	4.75	0.0500	5.00	ND	95.0	43-135	2.72	27	
Total Xylenes	7.14	0.0250	7.50	ND	95.2	43-135	2.53	27	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413035-BLK1)									Prepared: 03/26/24 Analyzed: 03/27/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2413035-BS2)									Prepared: 03/26/24 Analyzed: 03/27/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike (2413035-MS2)				**Source: E403232-04**					Prepared: 03/26/24 Analyzed: 03/27/24
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130			
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2413035-MSD2)				**Source: E403232-04**					Prepared: 03/26/24 Analyzed: 03/27/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	6.05	20	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413061-BLK1)									Prepared: 03/26/24 Analyzed: 03/28/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.9*		*50.0*		*99.9*	*50-200*			
LCS (2413061-BS1)									Prepared: 03/26/24 Analyzed: 03/28/24
Diesel Range Organics (C10-C28)	329	25.0	250		132	38-132			
Surrogate: n-Nonane	*47.9*		*50.0*		*95.9*	*50-200*			
Matrix Spike (2413061-MS1)				**Source: E403231-21**					Prepared: 03/26/24 Analyzed: 03/28/24
Diesel Range Organics (C10-C28)	403	25.0	250	122	113	38-132			
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*50-200*			
Matrix Spike Dup (2413061-MSD1)				**Source: E403231-21**					Prepared: 03/26/24 Analyzed: 03/28/24
Diesel Range Organics (C10-C28)	436	25.0	250	122	126	38-132	7.80	20	
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/29/2024 4:37:03PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413046-BLK1)									Prepared: 03/26/24 Analyzed: 03/26/24
Chloride	ND	20.0							
LCS (2413046-BS1)									Prepared: 03/26/24 Analyzed: 03/26/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2413046-MS1)				**Source: E403239-01**					Prepared: 03/26/24 Analyzed: 03/26/24
Chloride	1290	20.0	250	1060	94.3	80-120			
Matrix Spike Dup (2413046-MSD1)				**Source: E403239-01**					Prepared: 03/26/24 Analyzed: 03/26/24
Chloride	1530	20.0	250	1060	189	80-120	16.8	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	03/29/24 16:37

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 1 of 2

Client: Matador Production Company	**Bill To**
Project: Jim Pat SWD #4	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only

Lab WO#	Job Number
E403232	23003-C-0001

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH		BGDOC NM		GDOC TX		Remarks
						Analysis and Method											
10:12	3/21/2024	Soil	1	SS01 - 0'	1								x				
10:14	3/21/2024	Soil	1	SS02 - 0'	2								x				
10:18	3/21/2024	Soil	1	SS03 - 0'	3								x				
10:21	3/21/2024	Soil	1	SS04 - 0'	4								x				
10:23	3/21/2024	Soil	1	SS05 - 0'	5								x				
10:26	3/21/2024	Soil	1	SS06 - 0'	6								x				
10:29	3/21/2024	Soil	1	SS07 - 0'	7								x				
10:33	3/21/2024	Soil	1	SS08 - 0'	8								x				
10:42	3/21/2024	Soil	1	SS09 - 0'	9								x				
10:49	3/21/2024	Soil	1	SS10 - 0'	10								x				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Cole Burton

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Cole Burton	3-22-24	7:30		3.22.24	1125
	3.22.24	1530		3/25/24	1000

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 2 of 7

Client: Matador Production Company	**Bill To**	Lab Use Only: Lab WO# E403232 / Job Number 23003C-000
Project: Jim Pat SWD #4	Attention: Ensolum LLC	
Project Manager: Ashley Giovengo	Address: on file	
Address: 3122 National Parks Hwy	City, State, Zip:	
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055	
Phone: 575-988-0055	Email: agiovengo@ensolum.com	
Email: agiovengo@ensolum.com		
Report due by:		

TAT: 1D | 2D | 3D | Standard: x

EPA Program: CWA | SDWA | RCRA

State: NM x | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
10:44	3/21/2024	Soil	1	SS11 - 0'	11							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Cole Burton

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-22-24	7:30		3-22-24	1125
	3.22.24	1530		3/25/24	1000

Lab Use Only: Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/25/2024 3:09:21PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	03/25/24 10:00	Work Order ID:	E403232
Phone:	(972) 371-5200	Date Logged In:	03/22/24 18:29	Logged In By:	Alexa Michaels
Email:	agiovngo@ensolum.com	Due Date:	03/29/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name:	Jim Pat SWD #4
Work Order:	E403254
Job Number:	23003-C-0001
Received:	3/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/2/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E403254
Date Received: 3/27/2024 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/27/2024 7:00:00AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/02/24 14:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 -0'	E403254-01A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH01 -2'	E403254-02A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH02 -0"	E403254-03A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH02 -1'	E403254-04A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH03 -0'	E403254-05A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH03 -1'	E403254-06A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH04 -0'	E403254-07A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH04 -3'	E403254-08A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH04 -5'	E403254-09A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH04 -7'	E403254-10A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH05 -0'	E403254-11A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH05 -3'	E403254-12A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH06 -0"	E403254-13A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH07 -0'	E403254-14A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH07 -1'	E403254-15A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH08 -0'	E403254-16A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH09 -0'	E403254-17A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH10 -0'	E403254-18A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH10 -1'	E403254-19A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.
BH11 -0'	E403254-20A	Soil	03/25/24	03/27/24	Glass Jar, 2 oz.

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH01 -0'

E403254-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*64.7 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**10600**	400	20	03/28/24	03/28/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH01 -2'

E403254-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*64.9 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**387**	200	10	03/28/24	03/28/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH02 -0''

E403254-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*60.1 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**14400**	400	20	03/28/24	03/28/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH02 -1'

E403254-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*53.2 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	ND	200	10	03/28/24	03/28/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH03 -0'

E403254-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*72.0 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**12800**	400	20	03/28/24	03/28/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH03 -1'

E403254-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/01/24	
Surrogate: n-Nonane		*72.1 %*	*50-200*	*03/29/24*	*04/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	ND	200	10	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH04 -0'

E403254-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*57.7 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**12900**	400	20	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH04 -3'

E403254-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*58.5 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**7730**	400	20	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH04 -5'

E403254-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*67.1 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**14100**	400	20	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH04 -7'

E403254-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*72.3 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**273**	200	10	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH05 -0'

E403254-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*65.1 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**13100**	200	10	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH05 -3'

E403254-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*75.0 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	ND	200	10	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH06 -0''

E403254-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*70.8 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**228**	20.0	1	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH07 -0'

E403254-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*66.9 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**812**	100	5	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH07 -1'

E403254-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*73.5 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	ND	100	5	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH08 -0'

E403254-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*73.8 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**384**	20.0	1	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH09 -0'

E403254-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*74.8 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	ND	100	5	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH10 -0'

E403254-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*74.6 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**408**	20.0	1	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH10 -1'

E403254-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*78.2 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**94.1**	20.0	1	03/28/24	03/29/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

BH11 -0'

E403254-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Benzene	ND	0.0250	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2413079
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/27/24*	*03/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2413110
Diesel Range Organics (C10-C28)	ND	25.0	1	03/29/24	04/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/29/24	04/02/24	
Surrogate: n-Nonane		*77.8 %*	*50-200*	*03/29/24*	*04/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2413092
Chloride	**1720**	400	20	03/28/24	03/29/24	

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413079-BLK1)									Prepared: 03/27/24 Analyzed: 03/29/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.4*	*70-130*			
LCS (2413079-BS1)									Prepared: 03/27/24 Analyzed: 03/29/24
Benzene	4.96	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.95	0.0250	5.00		99.0	70-130			
Toluene	4.95	0.0250	5.00		98.9	70-130			
o-Xylene	4.89	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.96	0.0500	10.0		99.6	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2413079-MS1)				**Source: E403254-12**					Prepared: 03/27/24 Analyzed: 03/29/24
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	61-133			
Toluene	4.99	0.0250	5.00	ND	99.8	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2413079-MSD1)				**Source: E403254-12**					Prepared: 03/27/24 Analyzed: 03/29/24
Benzene	5.07	0.0250	5.00	ND	101	54-133	1.38	20	
Ethylbenzene	5.06	0.0250	5.00	ND	101	61-133	1.38	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	1.24	20	
o-Xylene	5.00	0.0250	5.00	ND	100	63-131	1.30	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	1.43	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	1.38	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413079-BLK1)									Prepared: 03/27/24 Analyzed: 03/29/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.9*	*70-130*			
LCS (2413079-BS2)									Prepared: 03/27/24 Analyzed: 03/29/24
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.8*	*70-130*			
Matrix Spike (2413079-MS2)				**Source: E403254-12**					Prepared: 03/27/24 Analyzed: 03/29/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.1*	*70-130*			
Matrix Spike Dup (2413079-MSD2)				**Source: E403254-12**					Prepared: 03/27/24 Analyzed: 03/29/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	1.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.77*		*8.00*		*97.1*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413110-BLK1)									Prepared: 03/29/24 Analyzed: 04/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*35.8*		*50.0*		*71.6*	*50-200*			
LCS (2413110-BS1)									Prepared: 03/29/24 Analyzed: 04/01/24
Diesel Range Organics (C10-C28)	250	25.0	250		99.9	38-132			
Surrogate: n-Nonane	*37.8*		*50.0*		*75.7*	*50-200*			
Matrix Spike (2413110-MS1)				**Source: E403254-05**					Prepared: 03/29/24 Analyzed: 04/01/24
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	*41.7*		*50.0*		*83.4*	*50-200*			
Matrix Spike Dup (2413110-MSD1)				**Source: E403254-05**					Prepared: 03/29/24 Analyzed: 04/01/24
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	38-132	10.6	20	
Surrogate: n-Nonane	*36.0*		*50.0*		*72.0*	*50-200*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/2/2024 2:35:44PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2413092-BLK1)									Prepared: 03/28/24 Analyzed: 03/28/24
Chloride	ND	20.0							
LCS (2413092-BS1)									Prepared: 03/28/24 Analyzed: 03/28/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2413092-MS1)				**Source: E403254-03**					Prepared: 03/28/24 Analyzed: 03/28/24
Chloride	13200	400	250	14400	NR	80-120			M4
Matrix Spike Dup (2413092-MSD1)				**Source: E403254-03**					Prepared: 03/28/24 Analyzed: 03/28/24
Chloride	15700	400	250	14400	543	80-120	17.6	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/02/24 14:35

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 1 of 2

Client: Matador Production Company	
Project: Jim Pat SWD #4	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC
Address: on file
City, State, Zip:
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Lab Use Only

Lab WO#	Job Number
E 403254	23003-C-0001

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
9:50	3/25/2024	Soil	1	BH01 - 0'	1							X		
10:52	3/25/2024	Soil	1	BH01 - 2'	2							X		
9:55	3/25/2024	Soil	1	BH02 - 0"	3							X		
9:58	3/25/2024	Soil	1	BH02 - 1'	4							X		
10:02	3/25/2024	Soil	1	BH03 - 0'	5							X		
10:04	3/25/2024	Soil	1	BH03 - 1'	6							X		
11:08	3/25/2024	Soil	1	BH04 - 0'	7							X		
12:02	3/25/2024	Soil	1	BH04 - 3'	8							X		
13:01	3/25/2024	Soil	1	BH04 - 5'	9							X		
13:25	3/25/2024	Soil	1	BH04 - 7'	10							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/26/24	10:15	Michelle Gonzales	3-26-24	1015
Michelle Gonzales	3-26-24	1730	Andrew Mesa	3.26.24	1730
Andrew Mesa	3.26.24	2230	Kyle K Hall	3-27-24	0700

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 2 of 2

Client: Matador Production Company	
Project: Jim Pat SWD #4	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only

Lab WO#	Job Number
E403254	23003-c-0001

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH		BGDOC NM		GDOC TX		Remarks
11:15	3/25/2024	Soil	1	BH05 - 0'	11								X				
12:26	3/25/2024	Soil	1	BH05 - 3'	12								X				
11:25	3/25/2024	Soil	1	BH06 - 0"	13								X				
13:47	3/25/2024	Soil	1	BH07 - 0'	14								X				
13:49	3/25/2024	Soil	1	BH07 - 1'	15								X				
13:52	3/25/2024	Soil	1	BH08 - 0'	16								X				
13:57	3/25/2024	Soil	1	BH09 - 0'	17								X				
14:25	3/25/2024	Soil	1	BH10 - 0'	18								X				
14:27	3/25/2024	Soil	1	BH10 - 1'	19								X				
14:30	3/25/2024	Soil	1	BH11 - 0'	20								X				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/26/24	10:15		3-26-24	1015
	3-26-24	1730		3.26.24	1730
	3.26.24	2230		3-27-24	0700

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/27/2024 10:26:36AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	03/27/24 07:00	Work Order ID:	E403254
Phone:	(972) 371-5200	Date Logged In:	03/26/24 16:12	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	04/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name:	Jim Pat SWD #4
Work Order:	E404245
Job Number:	23003-C-0001
Received:	4/24/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/30/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/30/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E404245
Date Received: 4/24/2024 7:20:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/24/2024 7:20:00AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/30/24 09:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH06 1'	E404245-01A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH08 -1'	E404245-02A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH09 -1'	E404245-03A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH11 -1'	E404245-04A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH12 -0'	E404245-05A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH12 -1'	E404245-06A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH13 -0'	E404245-07A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
BH13 -1'	E404245-08A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.
FS01 -1.5'	E404245-09A	Soil	04/23/24	04/24/24	Glass Jar, 2 oz.

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH06 1'

E404245-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**123**	100	5	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH08 -1'

E404245-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**221**	20.0	1	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH09 -1'

E404245-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**209**	100	5	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH11 -1'

E404245-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**234**	100	5	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH12 -0'

E404245-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**1290**	200	10	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH12 -1'

E404245-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*143 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	ND	100	5	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH13 -0'

E404245-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/26/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/26/24	
Toluene	ND	0.0250	1	04/25/24	04/26/24	
o-Xylene	ND	0.0250	1	04/25/24	04/26/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/26/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*04/25/24*	*04/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.7 %*	*70-130*	*04/25/24*	*04/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**3310**	200	10	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

BH13 -1'

E404245-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Benzene	ND	0.0250	1	04/25/24	04/27/24	
Ethylbenzene	ND	0.0250	1	04/25/24	04/27/24	
Toluene	ND	0.0250	1	04/25/24	04/27/24	
o-Xylene	ND	0.0250	1	04/25/24	04/27/24	
p,m-Xylene	ND	0.0500	1	04/25/24	04/27/24	
Total Xylenes	ND	0.0250	1	04/25/24	04/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2417059
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*04/25/24*	*04/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2417057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/25/24	04/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/25/24	04/25/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/25/24*	*04/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	ND	100	5	04/24/24	04/24/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

FS01 -1.5'

E404245-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2417029
Chloride	**1520**	200	10	04/24/24	04/24/24	

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2417059-BLK1)									Prepared: 04/25/24 Analyzed: 04/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS (2417059-BS1)									Prepared: 04/25/24 Analyzed: 04/26/24
Benzene	4.94	0.0250	5.00		98.8	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.5	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike (2417059-MS1)				**Source: E404245-07**					Prepared: 04/25/24 Analyzed: 04/26/24
Benzene	4.96	0.0250	5.00	ND	99.2	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.8	61-133			
Toluene	4.94	0.0250	5.00	ND	98.8	61-130			
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2417059-MSD1)				**Source: E404245-07**					Prepared: 04/25/24 Analyzed: 04/26/24
Benzene	4.94	0.0250	5.00	ND	98.9	54-133	0.334	20	
Ethylbenzene	4.93	0.0250	5.00	ND	98.7	61-133	0.140	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	0.201	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131	0.231	20	
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131	0.147	20	
Total Xylenes	14.8	0.0250	15.0	ND	99.0	63-131	0.174	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2417059-BLK1)									Prepared: 04/25/24 Analyzed: 04/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.89*		*8.00*		*86.1*	*70-130*			
LCS (2417059-BS2)									Prepared: 04/25/24 Analyzed: 04/26/24
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.5*	*70-130*			
Matrix Spike (2417059-MS2)				**Source: E404245-07**					Prepared: 04/25/24 Analyzed: 04/26/24
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.99*		*8.00*		*87.4*	*70-130*			
Matrix Spike Dup (2417059-MSD2)				**Source: E404245-07**					Prepared: 04/25/24 Analyzed: 04/26/24
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	4.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.09*		*8.00*		*88.6*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2417057-BLK1)									Prepared: 04/25/24 Analyzed: 04/25/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*50-200*			
LCS (2417057-BS1)									Prepared: 04/25/24 Analyzed: 04/25/24
Diesel Range Organics (C10-C28)	304	25.0	250		121	38-132			
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			
Matrix Spike (2417057-MS1)				**Source: E404245-06**					Prepared: 04/25/24 Analyzed: 04/25/24
Diesel Range Organics (C10-C28)	319	25.0	250	ND	128	38-132			
Surrogate: n-Nonane	*60.6*		*50.0*		*121*	*50-200*			
Matrix Spike Dup (2417057-MSD1)				**Source: E404245-06**					Prepared: 04/25/24 Analyzed: 04/25/24
Diesel Range Organics (C10-C28)	305	25.0	250	ND	122	38-132	4.45	20	
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2024 9:14:29AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2417029-BLK1)									Prepared: 04/23/24 Analyzed: 04/23/24
Chloride	ND	20.0							
LCS (2417029-BS1)									Prepared: 04/23/24 Analyzed: 04/23/24
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2417029-MS1)				**Source: E404230-01**					Prepared: 04/23/24 Analyzed: 04/23/24
Chloride	533	100	250	259	110	80-120			
Matrix Spike Dup (2417029-MSD1)				**Source: E404230-01**					Prepared: 04/23/24 Analyzed: 04/23/24
Chloride	526	100	250	259	107	80-120	1.20	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-C-0001	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/30/24 09:14

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information

Chain of Custody "See Irene For TAT"

Client: Matador Production Company	
Project: Jim Pat SWD #4	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC
Address: on file
City, State, Zip:
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Lab Use Only

Lab WO#	Job Number
E 404245	23003-C-0001

TAT

1D	2D	3D	Standard
X			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
10:15	4/23/2024	Soil	1	BH06 - 1'	1							X		RUSH CHLORIDE ONLY
10:55	4/23/2024	Soil	1	BH08 - 1'	2							X		RUSH CHLORIDE ONLY
10:39	4/23/2024	Soil	1	BH09 - 1'	3							X		RUSH CHLORIDE ONLY
10:20	4/23/2024	Soil	1	BH11 - 1'	4							X		RUSH CHLORIDE ONLY
10:27	4/23/2024	Soil	1	BH12 - 0'	5							X		RUSH CHLORIDE ONLY
10:30	4/23/2024	Soil	1	BH12 - 1'	6							X		RUSH CHLORIDE ONLY
11:31	4/23/2024	Soil	1	BH13 - 0'	7							X		RUSH CHLORIDE ONLY
11:40	4/23/2024	Soil	1	BH13 - 1'	8							X		RUSH CHLORIDE ONLY
13:55	4/23/2024	Solid	1	FS01 - 1.5'	9							X		RUSH CHLORIDE ONLY

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/23/24	5:45	Andrew Hobbs	4-23-24	1745
Andrew Hobbs	4-23-24	2400	Kaila Sanz	4/24/24	7:20
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

If chloride is >600 do not ~~run~~ run TPH or BTEX

envirotech

Envirotech Analytical Laboratory

Printed: 4/24/2024 10:41:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	04/24/24 07:20	Work Order ID:	E404245
Phone:	(972) 371-5200	Date Logged In:	04/24/24 07:21	Logged In By:	Raina Schwanz
Email:	agiovngo@ensolum.com	Due Date:	04/24/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

If chloride >600 do not run TPH or BTEX

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #4

Work Order: E404272

Job Number: 23003-0002

Received: 4/29/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/2/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E404272
Date Received: 4/29/2024 7:45:09AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/29/2024 7:45:09AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/02/24 15:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS276-2'	E404272-01A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS191-2'	E404272-02A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS313-2'	E404272-03A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS263-2'	E404272-04A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS316-2'	E404272-05A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS317-2'	E404272-06A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS277-2'	E404272-07A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS247-2'	E404272-08A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS255-2'	E404272-09A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS280-2'	E404272-10A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS312-2'	E404272-11A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS180-2'	E404272-12A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS218-2'	E404272-13A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS278-2'	E404272-14A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS275-2'	E404272-15A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS229-2'	E404272-16A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS329-2'	E404272-17A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS358-2'	E404272-18A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS318-2'	E404272-19A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS2372-2'	E404272-20A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS276-2'

E404272-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/29/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/29/24	
Toluene	ND	0.0250	1	04/29/24	04/29/24	
o-Xylene	ND	0.0250	1	04/29/24	04/29/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/29/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS191-2'

E404272-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/29/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/29/24	
Toluene	ND	0.0250	1	04/29/24	04/29/24	
o-Xylene	ND	0.0250	1	04/29/24	04/29/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/29/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**149**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS313-2'

E404272-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/29/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/29/24	
Toluene	ND	0.0250	1	04/29/24	04/29/24	
o-Xylene	ND	0.0250	1	04/29/24	04/29/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/29/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**2900**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS263-2'

E404272-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/29/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/29/24	
Toluene	ND	0.0250	1	04/29/24	04/29/24	
o-Xylene	ND	0.0250	1	04/29/24	04/29/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/29/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**435**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS316-2'

E404272-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/29/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/29/24	
Toluene	ND	0.0250	1	04/29/24	04/29/24	
o-Xylene	ND	0.0250	1	04/29/24	04/29/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/29/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/29/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/29/24*	*04/29/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*04/29/24*	*04/29/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**1290**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS317-2'

E404272-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**2210**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS277-2'

E404272-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS247-2'

E404272-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS255-2'

E404272-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**246**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS280-2'

E404272-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**1540**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS312-2'

E404272-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**873**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS180-2'

E404272-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS218-2'

E404272-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**406**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS278-2'

E404272-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**484**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS275-2'

E404272-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS229-2'

E404272-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**204**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS329-2'

E404272-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS358-2'

E404272-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**103**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS318-2'

E404272-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**117**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

FS2372-2'

E404272-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418014
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418026
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418011
Chloride	**336**	200	10	04/29/24	04/29/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418014-BLK1)									Prepared: 04/29/24 Analyzed: 04/29/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.1*	*70-130*			
LCS (2418014-BS1)									Prepared: 04/29/24 Analyzed: 04/29/24
Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.60	0.0250	2.50		104	70-130			
Toluene	2.50	0.0250	2.50		99.9	70-130			
o-Xylene	2.59	0.0250	2.50		104	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.4*	*70-130*			
Matrix Spike (2418014-MS1)				**Source: E404272-05**					Prepared: 04/29/24 Analyzed: 04/29/24
Benzene	2.77	0.0250	2.50	ND	111	48-131			
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135			
Toluene	2.59	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.17	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike Dup (2418014-MSD1)				**Source: E404272-05**					Prepared: 04/29/24 Analyzed: 04/29/24
Benzene	2.75	0.0250	2.50	ND	110	48-131	0.544	23	
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135	0.0936	27	
Toluene	2.57	0.0250	2.50	ND	103	48-130	0.446	24	
o-Xylene	2.68	0.0250	2.50	ND	107	43-135	2.86	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	2.83	27	
Total Xylenes	8.00	0.0250	7.50	ND	107	43-135	2.84	27	
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418014-BLK1)									Prepared: 04/29/24 Analyzed: 04/29/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.1*	*70-130*			
LCS (2418014-BS2)									Prepared: 04/29/24 Analyzed: 04/29/24
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.4	70-130			
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
Matrix Spike (2418014-MS2)				**Source: E404272-05**					Prepared: 04/29/24 Analyzed: 04/29/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike Dup (2418014-MSD2)				**Source: E404272-05**					Prepared: 04/29/24 Analyzed: 04/29/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.7	70-130	0.257	20	
Surrogate: Bromofluorobenzene	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418026-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
LCS (2418026-BS1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			
Matrix Spike (2418026-MS1)				**Source: E404272-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132			
Surrogate: n-Nonane	*58.6*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2418026-MSD1)				**Source: E404272-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	294	25.0	250	ND	117	38-132	1.05	20	
Surrogate: n-Nonane	*59.0*		*50.0*		*118*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:01:26PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418011-BLK1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	ND	20.0							
LCS (2418011-BS1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2418011-MS1)				**Source: E404272-03**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	3530	200	250	2900	252	80-120			M4
Matrix Spike Dup (2418011-MSD1)				**Source: E404272-03**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	3210	200	250	2900	127	80-120	9.27	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/02/24 15:01

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: Matador		Company: Ensolum		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #4		Address: on File		E404272	23003-0002					X				
Project Manager: Ashley Giovengo		City, State, Zip:												
Address:		Phone:												
City, State, Zip: Carlsbad NM		Email:												
Phone: 575 988 0055		Miscellaneous:												
Email: agiovengo@ensolum.com														

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1016	4/26/24	Soil	1	FS1083 - 2'		1						X								
1149				FS367 - 2'		2						X						Compliance	Y	or	N
1037				FS928 - 2'		3						X						PWSID #			
1109				~~FS194 - 2'~~ FS194-2' (B)		4						X						Remarks			
1041				FS207 - 2'		5						X									
1048				FS129 - 2'		6						X									
1108				FS983 - 2'		7						X									
1055				FS938 - 2'		8						X									
1118				FS250 - 2'		9						Y									
1054	↓	↓	↓	FS285 - 2'		10						X									

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zac Pratt	4/26/24	1415	Michelle Gonzalez	4-26-24	1415
Michelle Gonzalez	4-26-24	1700	Andrew Hall	4.26.24	1700
Andrew Hall	4.26.24	2300	Hugh R Hall	4-29-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	See page 1	Company:	See page 1	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:		Address:		E404272	23003-0002					X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1030	4/26/24	Soil	1	FS 966 - 2'		11						X								
1137				FS 922 - 2'		12						X						Compliance	Y	or N
1139				FS 34 - 2'		13						X						PWSID #		
1102				FS 30 - 2'		14						X						Remarks		
1008				FS 559 - 2'		15						X								
1121				FS 174 - 2'		16						X								
912				FS 1012 - 1'		17						X								
945				FS 739 - 2'		18						X								
915				FS 380 - 2'		19						X								
947				FS 418 - 2'		20						X								

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zeb Blunt	4/26/24	1416	Michelle Gonzales	4-26-24	1416
Michelle Gonzales	4-26-24	1700	A.M.	4.26.24	1700
A.M.	4-26-24	2300	Kyle R Hall	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 4/29/2024 2:26:48PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	04/29/24 07:45	Work Order ID:	E404272
Phone:	(972) 371-5200	Date Logged In:	04/26/24 16:00	Logged In By:	Alexa Michaels
Email:	agiovngo@ensolum.com	Due Date:	05/03/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple WO due to high samlpe volume. WO are as follows: E404272, E404273, and E404274. Client information and invoice information was only filled out of pg. 1 of 6 on the COCs. All sample IDs were changed.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Client: San Mateo Stebbins Water Management, LLC.

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
~~Client: Matador~~	Company: Ensolum	Lab WO# E404272	Job Number 23033-0002	1D 2D 3D Std
Project Name: Jim Pat SWD #4	Address: on File			NM CO UT TX
Project Manager: Ashley Giovengo	City, State, Zip:			X
Address:	Phone:			
City, State, Zip: Carlsbad NM	Email:			
Phone: 575 988 0055	Miscellaneous:			
Email: aglovengo@ensolum.com				

Analysis and Method	EPA Program
DRO/ORO by 8015	SDWA / CWA / RCRA
GRO/DRO by 8015	Compliance Y or N
BTEX by 8021	PWSID #
VOC by 8260	
Chloride 300.0	
BGDOC - NM	
TCEQ 1005 - TX	
RCRA 8 Metals	

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	BGDOC - NM	Remarks
1016	4/26/24	Soil	1	FS1053 - 2' FS276-2'		1	X	
1149				FS367 - 2' FS191-2'		2	X	
1037				FS988 - 2' FS313-2'		3	X	
1109				~~FS1104 - 2'~~ ~~FS194-2'~~ (B)		4	X	FS263-2'
1041				FS207 - 2' FS316-2'		5	X	
1648				FS129 - 2' FS317-2'		6	X	
1108				FS983 - 2' FS277-2'		7	X	
1055				FS938 - 2' FS247-2'		8	X	
1118				FS250 - 2' FS255-2'		9	X	
1054	↓	↓	↓	FS285 - 2' FS280-2'		10	X	

Additional Instructions: " Special Pricing " Sample ID changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Hamilton	4/26/24	1415	Michelle Gonzales	4.26.24	1415
Michelle Gonzales	4-26-24	1700	Andrew Hall	4.26.24	1700
Andrew Hall	4.26.24	2300	Nyleth R Hall	4-29-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client: San Mateo Stebbins Water Management, LLC.

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	See page 1	Company:	See page 1	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:		Address:		E404272	23003-0002					X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
																	Compliance	Y or N	
																	PWSID #		
1030	4/26/24	Soil	1	FS 166 - 2' FS312-2'		11						X					Remarks		
1137				FS 923 - 2' ~~FS80-2'~~ ~~FS180-2'~~		12						X					per C. Burton 5/2/24 RAS		
1139				FS 34 - 2' FS218-2'		13						X							
1102				FS 30 - 2' FS278-2'		14						X							
1008				FS 559 - 2' FS275-2'		15						X							
1121				FS 174 - 2' FS229-2'		16						X							
912				FS 1012 - 1' FS329-2'		17						X							
945				FS 739 - 2' FS358-2'		18						X							
915				FS 380 - 2' FS318-2'		19						X							
947				FS 418 - 2' FS372-2'		20						X							

Additional Instructions: "Special Pricing" Sample ID changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zeb Burton	4/26/24	1416	Michelle Gonzales	4.26.24	1446
Michelle Gonzales	4.26.24	1700	A.M.	4.26.24	1700
A.M.	4.26.24	2300	Kyung R Hall	4-29-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #4

Work Order: E404273

Job Number: 23003-0002

Received: 4/29/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/2/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/2/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E404273
Date Received: 4/29/2024 7:45:09AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/29/2024 7:45:09AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/02/24 15:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS311-2'	E404273-01A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS334-2'	E404273-02A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS356-2'	E404273-03A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS354-2'	E404273-04A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS335-2'	E404273-05A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS374-2'	E404273-06A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS349-2'	E404273-07A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS377-2'	E404273-08A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS303-2'	E404273-09A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS332-2'	E404273-10A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS308-2'	E404273-11A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS238-2'	E404273-12A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS215-2'	E404273-13A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS256-2'	E404273-14A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS281-2'	E404273-15A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS315-2'	E404273-16A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS282-2'	E404273-17A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS192.2'	E404273-18A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS279-2'	E404273-19A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS239-2'	E404273-20A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS311-2'

E404273-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**144**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS334-2'

E404273-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS356-2'

E404273-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS354-2'

E404273-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS335-2'

E404273-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS374-2'

E404273-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS349-2'

E404273-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS377-2'

E404273-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**503**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS303-2'

E404273-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**146**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS332-2'

E404273-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS308-2'

E404273-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS238-2'

E404273-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.2 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**245**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS215-2'

E404273-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**3770**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS256-2'

E404273-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**371**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS281-2'

E404273-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**3060**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS315-2'

E404273-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**2170**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS282-2'

E404273-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.3 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**1770**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS192.2'

E404273-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**892**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS279-2'

E404273-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

FS239-2'

E404273-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418015
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418029
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	05/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*04/29/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418019
Chloride	**1190**	200	10	04/29/24	04/30/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418015-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.1*	*70-130*			
LCS (2418015-BS1)									Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	4.89	0.0250	5.00		97.8	70-130			
Ethylbenzene	4.91	0.0250	5.00		98.2	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.84	0.0250	5.00		96.8	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.2*	*70-130*			
Matrix Spike (2418015-MS1)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	4.95	0.0250	5.00	ND	99.1	54-133			
Ethylbenzene	4.95	0.0250	5.00	ND	99.0	61-133			
Toluene	4.94	0.0250	5.00	ND	98.9	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.9	63-131			
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.2*	*70-130*			
Matrix Spike Dup (2418015-MSD1)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	4.93	0.0250	5.00	ND	98.6	54-133	0.493	20	
Ethylbenzene	4.95	0.0250	5.00	ND	98.9	61-133	0.0940	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	0.319	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131	0.0358	20	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131	0.199	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.0	63-131	0.145	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418015-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.08*		*8.00*		*88.4*	*70-130*			
LCS (2418015-BS2)									Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			
Matrix Spike (2418015-MS2)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike Dup (2418015-MSD2)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.1	70-130	0.792	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418029-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2418029-BS1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132			
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			
Matrix Spike (2418029-MS1)				**Source: E404273-05**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	314	25.0	250	ND	125	38-132			
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2418029-MSD1)				**Source: E404273-05**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	311	25.0	250	ND	124	38-132	0.903	20	
Surrogate: n-Nonane	*59.4*		*50.0*		*119*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/2/2024 3:21:20PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418019-BLK1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	ND	20.0							
LCS (2418019-BS1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2418019-MS1)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	317	100	250	ND	127	80-120			M6
Matrix Spike Dup (2418019-MSD1)				**Source: E404273-06**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	335	100	250	ND	134	80-120	5.39	20	M6

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/02/24 15:21

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 2	Company: See page 2	Lab WO# E404273	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
956	4/26/24	Soil	1	FS 816 - 2'		1						X						
921				FS 725 - 2'		2						X						
938				FS 54 - 2'		3						X						
918				FS 995 - 2'		4						X						
919				FS 621 - 2'		5						X						
928				FS 635 - 2'		6						X						
914				FS 506 - 2'		7						X						
930				FS 730 - 2'		8						X						
959				FS 819 - 2'		9						X						
925				FS 574 - 2'		10						X						

Analysis and Method	EPA Program
DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0; BGDOC - NM; TCEQ 1005 - TX; RCRA 8 Metals	SDWA CWA RCRA; Compliance Y or N; PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Hamilton	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	A.M.	4.26.24	1700
A.M.	4.26.24	2300	Kayla R Hall	4-29-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404273	Job Number 23003-0002	1D 2D 3D Std: Std X
Project Name:	Address:			NM X CO UT TX
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA / RCRA
736	4/26/24	soil	1	FS 408 - 2'		11						X						Compliance	Y or N
725				FS 287 - 2'		12						X						PWSID #	
1127				FS 651 - 2'		13						X						Remarks	
1114				FS 246 - 2'		14						X							
1039				FS 724 - 2'		15						X							
1037				FS 1034 - 2'		16						X							
1044				FS 437 - 2'		17						X							
1147				FS 316 - 2'		18						X							
1058				FS 356 - 2'		19						X							
1100				FS 650 - 2'		20						X							

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Hamilton	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	C.M.	4.26.24	1900
C.M.	4.26.24	2300	Kayleigh Hecht	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: see page 1	Company: see page 1	Lab WO# E404273	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 TX	RCRA 8 Metals	Remarks
956	4/26/24	Soil	1	FS 816 - 2' FS311-2'		1						X			
921				FS725 - 2' FS334-2'		2						X			
938				FS 54 - 2' FS356-2'		3						X			
918				FS 995 - 2' FS354-2'		4						X			
919				FS 621 - 2' FS335-2'		5						X			
928				FS 635 - 2' FS374-2'		6						X			
914				FS 506 - 2' FS349-2'		7						X			
930				FS 736 - 2' FS377-2'		8						X			
959				FS 819 - 2' FS303-2'		9						X			
925				FS 574 - 2' FS332-2'		10						X			

Additional Instructions: Sample ID Changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Hamilton	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	A.M.	4.26.24	1700
A.M.	4.26.24	2300	Kaylyn R Hall	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404273	Job Number 23003-0002	1D 2D 3D Std: X
Project Name:	Address:			NM: X CO UT TX
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
736	4/26/24	soil	1	FS 308 - 2' FS308-2'		11						X						
725				FS 287 - 2' FS238-2'		12						X						
1127				FS 651 - 2' FS215-2'		13						X						
1114				FS 246 - 2' FS256-2'		14						X						
1034				FS 724 - 2' FS281-2'		15						X						
1037				FS 1034 - 2' FS315-2'		16						X						
1044				FS 437 - 2' FS282-2'		17						X						
1147				FS 316 - 2' FS192-2'		18						X						
1058				FS 356 - 2' FS279-2'		19						X						
1100				FS 658 - 2' FS239-2'		20						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Sample ID changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zeh Burton	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	A.M.	4.26.24	1900
A.M.	4.26.24	2300	Kayla A Heer	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 4/29/2024 2:16:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	04/29/24 07:45	Work Order ID:	E404273
Phone:	(972) 371-5200	Date Logged In:	04/26/24 16:06	Logged In By:	Alexa Michaels
Email:	agiovngo@ensolum.com	Due Date:	05/03/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple WO due to high samlpe volume. WO are as follows: E404272, E404273, and E404274. Client information and invoice information was only filled out of pg. 1 of 6 on the COCs. All sample IDs were changed.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404274

Job Number: 23003-0002

Received: 4/29/2024

Revision: 4

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/9/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404274
Date Received: 4/29/2024 7:45:09AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/29/2024 7:45:09AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/09/24 16:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS196-2'	E404274-01A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS204-2'	E404274-02A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS231-2'	E404274-03A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS307-2'	E404274-04A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS203-2'	E404274-05A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS178-2'	E404274-06A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS264-2'	E404274-07A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS216-2'	E404274-08A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS273-2'	E404274-09A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS250-2'	E404274-10A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS384-2'	E404274-11A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS336-2'	E404274-12A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS301-2'	E404274-13A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS274-2'	E404274-14A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.
FS341-2'	E404274-15A	Soil	04/26/24	04/29/24	Glass Jar, 2 oz.

Case Narative:

Case Narrative:

Project Name: Jim Pat SWD #004
Work order: E404274
Date Received: 04/29/24

The analytical test results summarized in this revised report represents the re-extraction and re-analysis of sample E404274-08. This sample was homogenized, re-extracted and re-analyzed per client request. Sample E404274-08 had visible white chunks throughout the sample a representative aliquot was extracted and analyzed. If you have any questions regarding this report, please feel free to contact Envirotech Inc.

Respectfully,
Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS196-2'

E404274-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/29/24	04/30/24	
Toluene	ND	0.0250	1	04/29/24	04/30/24	
o-Xylene	ND	0.0250	1	04/29/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/29/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	04/30/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*04/29/24*	*04/30/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*04/29/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**209**	100	5	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS204-2'

E404274-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*68.3 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**294**	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS231-2'

E404274-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**326**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS307-2'

E404274-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS203-2'

E404274-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*74.5 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS178-2'

E404274-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS264-2'

E404274-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*83.8 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**558**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS216-2'

E404274-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	**548**	200	10	05/08/24	05/08/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS273-2'

E404274-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS250-2'

E404274-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*76.0 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**242**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS384-2'

E404274-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*76.7 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	**203**	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS336-2'

E404274-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*78.3 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS301-2'

E404274-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*74.5 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	100	5	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS274-2'

E404274-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

FS341-2'

E404274-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Benzene	ND	0.0250	1	04/29/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/29/24	05/01/24	
Toluene	ND	0.0250	1	04/29/24	05/01/24	
o-Xylene	ND	0.0250	1	04/29/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/29/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418012
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/29/24	05/01/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*04/29/24*	*05/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*04/29/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418007
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/24	04/30/24	
Surrogate: n-Nonane		*67.0 %*	*50-200*	*04/29/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418022
Chloride	ND	200	10	04/29/24	04/30/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418012-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.449*		*0.500*		*89.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418012-BS1)									Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	2.87	0.0250	2.50		115	70-130			
Ethylbenzene	2.83	0.0250	2.50		113	70-130			
Toluene	2.90	0.0250	2.50		116	70-130			
o-Xylene	2.80	0.0250	2.50		112	70-130			
p,m-Xylene	5.75	0.0500	5.00		115	70-130			
Total Xylenes	8.55	0.0250	7.50		114	70-130			
Surrogate: Bromofluorobenzene	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			
Matrix Spike (2418012-MS1)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	2.26	0.0250	2.50	ND	90.5	48-131			
Ethylbenzene	2.25	0.0250	2.50	ND	90.0	45-135			
Toluene	2.33	0.0250	2.50	ND	93.4	48-130			
o-Xylene	2.33	0.0250	2.50	ND	93.1	43-135			
p,m-Xylene	4.72	0.0500	5.00	ND	94.4	43-135			
Total Xylenes	7.05	0.0250	7.50	ND	94.0	43-135			
Surrogate: Bromofluorobenzene	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike Dup (2418012-MSD1)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Benzene	2.30	0.0250	2.50	ND	92.0	48-131	1.64	23	
Ethylbenzene	2.32	0.0250	2.50	ND	92.9	45-135	3.15	27	
Toluene	2.46	0.0250	2.50	ND	98.4	48-130	5.26	24	
o-Xylene	2.33	0.0250	2.50	ND	93.0	43-135	0.107	27	
p,m-Xylene	4.69	0.0500	5.00	ND	93.7	43-135	0.659	27	
Total Xylenes	7.01	0.0250	7.50	ND	93.5	43-135	0.477	27	
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418012-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.449*		*0.500*		*89.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418012-BS2)									Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.9	70-130			
Surrogate: Bromofluorobenzene	*0.433*		*0.500*		*86.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike (2418012-MS2)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike Dup (2418012-MSD2)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0	ND	117	70-130	7.75	20	
Surrogate: Bromofluorobenzene	*0.456*		*0.500*		*91.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418007-BLK1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*37.7*		*50.0*		*75.4*	*50-200*			
LCS (2418007-BS1)									Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	214	25.0	250		85.6	38-132			
Surrogate: n-Nonane	*36.8*		*50.0*		*73.5*	*50-200*			
Matrix Spike (2418007-MS1)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	38-132			
Surrogate: n-Nonane	*34.4*		*50.0*		*68.7*	*50-200*			
Matrix Spike Dup (2418007-MSD1)				**Source: E404274-01**					Prepared: 04/29/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	195	25.0	250	ND	77.9	38-132	15.9	20	
Surrogate: n-Nonane	*37.6*		*50.0*		*75.2*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418022-BLK1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	ND	20.0							
LCS (2418022-BS1)									Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2418022-MS1)				**Source: E404274-04**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	337	200	250	ND	135	80-120			M5
Matrix Spike Dup (2418022-MSD1)				**Source: E404274-04**					Prepared: 04/29/24 Analyzed: 04/29/24
Chloride	344	200	250	ND	138	80-120	1.95	20	M5

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/9/2024 4:15:29PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419113-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419113-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2419113-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	253	20.0	250		101	90-110	0.244	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/09/24 16:15

M5	The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404274	Job Number 23003-0002	1D 2D 3D Std: Std X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program SDWA / CWA / RCRA	Remarks
1140	4/26/24	Soil	1	FS 998 -2'		1						X						Compliance Y or N	
1144				FS 06 -2'		2						X						PWSID #	
1122				FS 93 -2'		3						X							
1012				FS 1014-2'		4						X							
1128				FS 823 -2'		5						X							
1133				FS 677 -2'		6						X							
1049				FS 452 -2'		7						X							
1130				FS 1020-2'		8						X							
1001				FS 626 -2'		9						X							
1116				FS 853 -2'		10						X							

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zac Perez	4/26/24	14:16	Michelle Gonzalez	4-26-24	1416
Michelle Gonzalez	4-26-24	1700	C.M.	4.26.24	1700
C.M.	4.26.24	2300	Kayleigh R Hell	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: see page 1	Company: see page 1	Lab WO# E404274	Job Number 23003-0002	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	Address:						X	X				
Project Manager:	City, State, Zip:											
Address:	Phone:											
City, State, Zip:	Email:											
Phone:	Miscellaneous:											
Email:												

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
937	4/24/24	soil	1	FS 708 - 2'		11						X								
943	"	"	"	FS 688 - 2'		12						X						Compliance	Y	or N
939	"	"	"	FS 33 - 2'		13						X						PWSID #		
1000	"	"	"	FS 609 - 2'		14						X						Remarks		
950	"	"	"	FS 680 - 2'		15						X								
				[redacted]																

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	[signature]	4.26.24	1700
[signature]	4.26.24	2300	Kaylyn L Hess	4-29-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 4/29/2024 2:13:51PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	04/29/24 07:45	Work Order ID:	E404274
Phone:	(972) 371-5200	Date Logged In:	04/26/24 16:07	Logged In By:	Alexa Michaels
Email:	agiovngo@ensolum.com	Due Date:	05/03/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple WO due to high samlpe volume. WO are as follows: E404272, E404273, and E404274. Client information and invoice information was only filled out of pg. 1 of 6 on the COCs. All sample IDs were changed.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404274	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:	Job Number 23003-0002		
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method / **EPA Program**

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCLP 1005 - TX	RCRA 8 Metals	Remarks
1140	4/26/24	Soil	1	FS 198 -2' FS196-2'		1						X			
1144				FS 06 -2' FS204-2'		2						X			
1122				FS 93 -2' FS231-2'		3						X			
1012				FS 1014 -2' FS307-2'		4						X			
1128				FS 823 -2' FS203-2'		5						X			
1133				FS 677 -2' FS178-2'		6						X			
1049				FS 482 -2' FS264-2'		7						X			
1130				FS 1020 -2' FS216-2'		8						X			ReRun for Cl only per Ashley G per email AP 5/6
1001				FS 626 -2' FS273-2'		9						X			
1116	↓	↓	↓	FS 85[illegible] -2' FS250-2'		10						X			

Additional Instructions: Sample ID changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Pratt	4/26/24	14:16	Michelle Gonzales	4-26-24	1416
Michelle Gonzales	4-26-24	1700	[illegible]	4.26.24	1700
[illegible]	4.26.24	2300	Kaylah R Hess	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: SPR pipeline	Company: SPR pipeline	Lab WO# E404274	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	8RCRA - NM	TCLP 1005 TX	RCRA 8 Metals	Remarks
937	4/24/24	Soil	1	FS 708 - 2' FS384-2'		11						X			
943				FS 688 - 2' FS336-2'		12						X			
939				FS 33 - 2' FS301-2'		13						X			
1000				FS 609 - 2' FS274-2'		14						X			
950				FS 689 - 2' FS341-2'		15						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #:

Additional Instructions: Sample ID changes per C. Burton 4/29/24 AM

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Hamilton	4/26/24	1415	Michelle Gonzales	4-26-24	1415
Michelle Gonzales	4-26-24	1700	C.M.	4.26.24	1700
C.M.	4.26.24	2300	Kenneth R Hill	4-27-24	0745
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404290

Job Number: 23003-0002

Received: 4/30/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404290
Date Received: 4/30/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/30/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS666 -1'	E404290-01A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS700 -1'	E404290-02A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS708 -1'	E404290-03A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS632 -1'	E404290-04A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS504 -1'	E404290-05A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS641 -1'	E404290-06A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS562 -1'	E404290-07A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS543 -1'	E404290-08A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS638 -1'	E404290-09A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS659 -1'	E404290-10A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS494 -1'	E404290-11A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS600 -1'	E404290-12A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS606 -1'	E404290-13A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS495 -1'	E404290-14A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS584 -1'	E404290-15A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS491 -1'	E404290-16A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS571 -1'	E404290-17A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS534 -1'	E404290-18A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS563 -1'	E404290-19A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS601 -1'	E404290-20A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.

Case Narative:

Project Name: Jim Pat SWD #004
Workorder: E404290
Date Received: 04/30/2024

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample Name	Laboratory ID	Analysis
FS666-1'	E404290-01	Anions by EPA 300.0/9056A

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

If you have any questions reguarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS666 -1'

E404290-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419143
Chloride	**559**	200	10	05/09/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS700 -1'

E404290-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS708 -1'

E404290-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS632 -1'

E404290-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**446**	200	10	04/30/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS504 -1'

E404290-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**949**	200	10	04/30/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS641 -1'

E404290-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS562 -1'

E404290-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS543 -1'

E404290-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**459**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS638 -1'

E404290-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS659 -1'

E404290-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS494 -1'

E404290-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS600 -1'

E404290-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**675**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS606 -1'

E404290-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**273**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS495 -1'

E404290-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**1880**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS584 -1'

E404290-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS491 -1'

E404290-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS571 -1'

E404290-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS534 -1'

E404290-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS563 -1'

E404290-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**422**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

FS601 -1'

E404290-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418046
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418048
Chloride	**838**	200	10	04/30/24	05/01/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418046-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2418046-BS1)									Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.43	0.0250	2.50		97.2	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130			
Toluene	2.41	0.0250	2.50		96.4	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.07	0.0500	5.00		101	70-130			
Total Xylenes	7.62	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
Matrix Spike (2418046-MS1)				**Source: E404290-06**					Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.45	0.0250	2.50	ND	98.0	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135			
Toluene	2.43	0.0250	2.50	ND	97.4	48-130			
o-Xylene	2.54	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.02	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.56	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2418046-MSD1)				**Source: E404290-06**					Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.44	0.0250	2.50	ND	97.5	48-131	0.512	23	
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135	2.89	27	
Toluene	2.48	0.0250	2.50	ND	99.4	48-130	2.01	24	
o-Xylene	2.63	0.0250	2.50	ND	105	43-135	3.23	27	
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135	4.27	27	
Total Xylenes	7.86	0.0250	7.50	ND	105	43-135	3.92	27	
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418046-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2418046-BS2)									Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
Matrix Spike (2418046-MS2)				**Source: E404290-06**					Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2418046-MSD2)				**Source: E404290-06**					Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	0.254	20	
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418045-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
LCS (2418045-BS1)									Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike (2418045-MS1)				**Source: E404290-04**					Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2418045-MSD1)				**Source: E404290-04**					Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	1.24	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418048-BLK1)									Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	ND	20.0							
LCS (2418048-BS1)									Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2418048-MS1)				**Source: E404290-02**					Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	315	200	250	ND	126	80-120			M2
Matrix Spike Dup (2418048-MSD1)				**Source: E404290-02**					Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	311	200	250	ND	124	80-120	1.30	20	M2

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:24:54PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419143-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419143-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2419143-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		101	90-110	0.0607	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:24

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Matreo steddins Water Mangement, LLC		Company: Ensolum LLC		Lab WO# E404290	Job Number 23003-0002	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Simpatso WD #4		Address: 3122 National Parks Hwy							X	X				
Project Manager: Ashley Giovenso		City, State, Zip: Carlsbad, NM 88220												
Address: 3122 National Parks Hwy		Phone: 575-988-0055												
City, State, Zip: Carlsbad, NM 88220		Email: agiovenso@ensolum.com												
Phone: 575-988-0055		Miscellaneous:												
Email: agiovenso@ensolum.com														

Sample Information								Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	CB Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					SDWA	CWA	RCRA
1537	4/26/24	S	1 jar	FS670-1' 666		1						X							Compliance	Y	or N
1503				FS674-1' 700		2						X							PWSID #		
1524				FS625-1' 708		3						X							Remarks		
1442				FS690-1' 632		4						X									
1518				FS712-1' 504		5						X									
1425				FS658-1' 641		6						X									
1500				FS544-1' 562		7						X									
1503				FS650-1' 543		8						X									
1454				FS726 1' 638		9						X									
1458				FS558-1' 659		10						X									

Additional Instructions: Please cc chamilton, cburton, lestrella and agiovenso@ensolum.com on "Special Pricing" results preserved on ice.

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Andrew Mc	4-29-24	1730
Andrew Mc	4-29-24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Previous	Company:	Lab WO# E404290	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002	X	X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method	EPA Program
DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0; BGDOC - NM; TCEQ 1005 - TX; RCRA 8 Metals	SDWA CWA RCRA; Compliance Y or N; PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	BGDOC - NM	Remarks
1531	4/26/24	S	1jar	FS~~15~~-1' 494		11	X	
1439				FS~~279~~-1' 600		12	X	
1436				FS~~847~~-1' 606		13	X	
1514				FS~~712~~-1' 495		14	X	
1449				FS~~244~~-1' 584		15	X	
1535				FS~~906~~-1' 491		16	X	
1453				FS~~353~~-1' 571		17	X	
1521				FS~~490~~-1' 534		18	X	
1407				FS~~825~~-1' 563		19	X	
1438				FS~~102~~-1' 601		20	X	

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4.29.24	0932
Michelle Gonzales	4.29.24	1630	Andrew Mesa	4-29-24	1730
Andrew Mesa	4.29.24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 4/30/2024 12:03:21PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	04/30/24 08:00	Work Order ID:	E404290
Phone:	(972) 371-5200	Date Logged In:	04/30/24 09:03	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404290, E404291

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information
Client: San Mateo Stebbins Water Management, LLC
Project Name: Jim Stseud #4
Project Manager: Ashley Giovengo
Address: 3122 National Parks Hwy
City, State, Zip: Carlsbad, NM 88220
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Invoice Information
Company: Ensolum LLC
Address: 3122 National Parks Hwy
City, State, Zip: Carlsbad, NM 88220
Phone: 575-988-0055
Email: agiovengo@ensolum.com
Miscellaneous:

Lab Use Only
Lab WO#: E404290
Job Number: 23003-0002

TAT: 1D | 2D | 3D | Std: X

State: NM: X | CO | UT | TX

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number
1537	4/26/24	S	1 jar	FS 670 - 1' 666 -		1
1503				FS 674 - 1' 700 -		2
1524				FS 625 - 1' 708 -		3
1442				FS 690 - 1' 632 -		4
1518				FS 712 - 1' 504 -		5
1435				FS 658 - 1' 641 -		6
1500				FS 644 - 1' 562 -		7
1503				FS 650 - 1' 543 -		8
1454				FS 726 - 1' 638 -		9
1458				FS 558 - 1' 659 -		10

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0 rerun; BGDOC - NM; TCEQ 1005 - TX; RCRA 8 Metals

EPA Program: SDWA | CWA | RCRA
Compliance: Y or N
PWSID #

Remarks: Cl rerun per A Giovengo 5/10/24

Additional Instructions: Please cc chamilton, cburton, lestrella and agiovengo@ensolum.com on results preserved on ice.
Special Pricing

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4.29.24	0932
Michelle Gonzales	4-29-24	1630	Andrew MS	4-29-24	1730
Andrew MS	4-29-24	2330		4/30/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Previous	Company:	Lab WO# E404290	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID (CB)	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1531	4/26/24	S	1 jar	FS~~15~~-1' 494 -		11						X			
1439				FS~~279~~-1' 600 -		12						X			
1436				FS~~317~~-1' 606 -		13						X			
1514				FS~~312~~-1' 495 -		14						X			
1449				FS~~244~~-1' 584 -		15						X			
1535				FS~~606~~-1' 491 -		16						X			
1453				FS~~353~~-1' 571 -		17						X			
1524				FS~~490~~-1' 534 -		18						X			
1407				FS~~825~~-1' 563 -		19						X			
1438				FS~~702~~-1' 601 -		20						X			

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	9.29.24	0932
Michelle Gonzales	4-29-24	1630	Andrew Mabo	4-29-24	1730
Andrew Mabo	4-29-24	2330		4/30/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404291

Job Number: 23003-0002

Received: 4/30/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404291
Date Received: 4/30/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/30/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

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ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS533 -1'	E404291-01A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS536 -1'	E404291-02A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS544 -1'	E404291-03A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS668 -1'	E404291-04A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS631 -1'	E404291-05A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS585 -1'	E404291-06A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS620 -1'	E404291-07A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS572 -1'	E404291-08A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS776 -1'	E404291-09A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS505 -1'	E404291-10A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS647 -1'	E404291-11A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS738 -1'	E404291-12A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS706 -1'	E404291-13A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS673 -1'	E404291-14A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS667 -1'	E404291-15A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS736 -1'	E404291-16A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS637 -1'	E404291-17A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS613 -1'	E404291-18A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS592 -1'	E404291-19A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS689 -1'	E404291-20A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS774 -1'	E404291-21A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS665 -1'	E404291-22A	Soil	04/26/24	04/30/24	Glass Jar, 2 oz.
FS650 -1'	E404291-23A	Soil	04/27/24	04/30/24	Glass Jar, 2 oz.
FS813 -1'	E404291-24A	Soil	04/27/24	04/30/24	Glass Jar, 2 oz.
FS636 -1'	E404291-25A	Soil	04/27/24	04/30/24	Glass Jar, 2 oz.
FS895 -1'	E404291-26A	Soil	04/27/24	04/30/24	Glass Jar, 2 oz.

Case Narative:

Project Name: Jim Pat SWD $004
Workorder: E404291
Date Received: 4/30/2024

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample Name	Laboratory ID	Analysis
FS668-1'	E404291-04	Anions by EPA 300.0/9056A

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

If you have any questions reguarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS533 -1'

E404291-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS536 -1'

E404291-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*129 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**454**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS544 -1'

E404291-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**3690**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS668 -1'

E404291-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419143
Chloride	**623**	200	10	05/09/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS631 -1'

E404291-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**158**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS585 -1'

E404291-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**175**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS620 -1'

E404291-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*04/30/24*	*05/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**237**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS572 -1'

E404291-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS776 -1'

E404291-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*136 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS505 -1'

E404291-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**101**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS647 -1'

E404291-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS738 -1'

E404291-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**568**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS706 -1'

E404291-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*128 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS673 -1'

E404291-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*151 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS667 -1'

E404291-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**234**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS736 -1'

E404291-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	ND	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS637 -1'

E404291-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**337**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS613 -1'

E404291-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**300**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS592 -1'

E404291-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**352**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS689 -1'

E404291-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Benzene	ND	0.0250	1	04/30/24	05/02/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/02/24	
Toluene	ND	0.0250	1	04/30/24	05/02/24	
o-Xylene	ND	0.0250	1	04/30/24	05/02/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/02/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418047
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*04/30/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*04/30/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418044
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/02/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*04/30/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418050
Chloride	**180**	100	5	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS774 -1'

E404291-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/30/24	04/30/24	
Toluene	ND	0.0250	1	04/30/24	04/30/24	
o-Xylene	ND	0.0250	1	04/30/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/30/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/30/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*04/30/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*04/30/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	04/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	04/30/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*04/30/24*	*04/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	ND	100	5	04/30/24	04/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS665 -1'

E404291-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	04/30/24	
Ethylbenzene	ND	0.0250	1	04/30/24	04/30/24	
Toluene	ND	0.0250	1	04/30/24	04/30/24	
o-Xylene	ND	0.0250	1	04/30/24	04/30/24	
p,m-Xylene	ND	0.0500	1	04/30/24	04/30/24	
Total Xylenes	ND	0.0250	1	04/30/24	04/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*04/30/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	04/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*04/30/24*	*04/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*78.6 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS650 -1'

E404291-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*72.7 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	**246**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS813 -1'

E404291-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*80.0 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	**303**	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS636 -1'

E404291-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*81.9 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	ND	200	10	04/30/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

FS895 -1'

E404291-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Benzene	ND	0.0250	1	04/30/24	05/01/24	
Ethylbenzene	ND	0.0250	1	04/30/24	05/01/24	
Toluene	ND	0.0250	1	04/30/24	05/01/24	
o-Xylene	ND	0.0250	1	04/30/24	05/01/24	
p,m-Xylene	ND	0.0500	1	04/30/24	05/01/24	
Total Xylenes	ND	0.0250	1	04/30/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418032
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/30/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*04/30/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418043
Diesel Range Organics (C10-C28)	ND	25.0	1	04/30/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/30/24	05/01/24	
Surrogate: n-Nonane		*76.2 %*	*50-200*	*04/30/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418051
Chloride	ND	200	10	04/30/24	05/01/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418047-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2418047-BS1)									Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.43	0.0250	2.50		97.1	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.3	70-130			
Toluene	2.45	0.0250	2.50		97.9	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.97	0.0500	5.00		99.4	70-130			
Total Xylenes	7.47	0.0250	7.50		99.6	70-130			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike (2418047-MS1)				**Source: E404291-07**					Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.44	0.0250	2.50	ND	97.7	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.59	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.77	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2418047-MSD1)				**Source: E404291-07**					Prepared: 04/30/24 Analyzed: 05/01/24
Benzene	2.43	0.0250	2.50	ND	97.2	48-131	0.554	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.2	45-135	1.44	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	0.520	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	0.327	27	
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135	0.501	27	
Total Xylenes	7.81	0.0250	7.50	ND	104	43-135	0.443	27	
Surrogate: Bromofluorobenzene	*0.569*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418032-BLK1)									Prepared: 04/30/24 Analyzed: 04/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS (2418032-BS1)									Prepared: 04/30/24 Analyzed: 04/30/24
Benzene	5.15	0.0250	5.00		103	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.15	0.0250	5.00		103	70-130			
o-Xylene	5.08	0.0250	5.00		102	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			
Matrix Spike (2418032-MS1)				**Source: E404289-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Benzene	5.58	0.0250	5.00	ND	112	54-133			
Ethylbenzene	5.46	0.0250	5.00	ND	109	61-133			
Toluene	5.59	0.0250	5.00	ND	112	61-130			
o-Xylene	5.52	0.0250	5.00	ND	110	63-131			
p,m-Xylene	11.1	0.0500	10.0	ND	111	63-131			
Total Xylenes	16.7	0.0250	15.0	ND	111	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2418032-MSD1)				**Source: E404289-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Benzene	5.50	0.0250	5.00	ND	110	54-133	1.47	20	
Ethylbenzene	5.38	0.0250	5.00	ND	108	61-133	1.34	20	
Toluene	5.51	0.0250	5.00	ND	110	61-130	1.40	20	
o-Xylene	5.45	0.0250	5.00	ND	109	63-131	1.35	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	1.34	20	
Total Xylenes	16.4	0.0250	15.0	ND	110	63-131	1.35	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418032-BLK1)									Prepared: 04/30/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			
LCS (2418032-BS2)									Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike (2418032-MS2)				**Source: E404289-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			
Matrix Spike Dup (2418032-MSD2)				**Source: E404289-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	11.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.82*		*8.00*		*97.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418047-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2418047-BS2)									Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
Matrix Spike (2418047-MS2)				**Source: E404291-07**					Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	*0.583*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2418047-MSD2)				**Source: E404291-07**					Prepared: 04/30/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130	4.13	20	
Surrogate: Bromofluorobenzene	*0.568*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418043-BLK1)									Prepared: 04/30/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.6*		*50.0*		*85.3*	*50-200*			
LCS (2418043-BS1)									Prepared: 04/30/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.1	38-132			
Surrogate: n-Nonane	*42.0*		*50.0*		*84.0*	*50-200*			
Matrix Spike (2418043-MS1)				**Source: E404288-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	251	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*50-200*			
Matrix Spike Dup (2418043-MSD1)				**Source: E404288-03**					Prepared: 04/30/24 Analyzed: 04/30/24
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132	1.76	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.3*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418044-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*50-200*			
LCS (2418044-BS1)									Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	301	25.0	250		121	38-132			
Surrogate: n-Nonane	*59.4*		*50.0*		*119*	*50-200*			
Matrix Spike (2418044-MS1)				**Source: E404291-09**					Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	305	25.0	250	ND	122	38-132			
Surrogate: n-Nonane	*60.4*		*50.0*		*121*	*50-200*			
Matrix Spike Dup (2418044-MSD1)				**Source: E404291-09**					Prepared: 04/30/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	326	25.0	250	ND	130	38-132	6.69	20	
Surrogate: n-Nonane	*65.0*		*50.0*		*130*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418050-BLK1)									Prepared: 04/30/24 Analyzed: 05/01/24
Chloride	ND	20.0							
LCS (2418050-BS1)									Prepared: 04/30/24 Analyzed: 05/01/24
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2418050-MS1)				**Source: E404291-04**					Prepared: 04/30/24 Analyzed: 05/01/24
Chloride	811	200	250	601	84.2	80-120			
Matrix Spike Dup (2418050-MSD1)				**Source: E404291-04**					Prepared: 04/30/24 Analyzed: 05/01/24
Chloride	848	200	250	601	99.1	80-120	4.50	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418051-BLK1)									Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	ND	20.0							
LCS (2418051-BS1)									Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2418051-MS1)				**Source: E404297-02**					Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2418051-MSD1)				**Source: E404297-02**					Prepared: 04/30/24 Analyzed: 04/30/24
Chloride	251	20.0	250	ND	101	80-120	0.0927	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:20:57PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419143-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419143-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2419143-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		101	90-110	0.0607	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:20

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1.	Company:	Lab WO# E404291	Job Number 23003-0002	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:				X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1508	4/26/24	S	1jar	FS ~~152~~ 533 -1'		1						X		
1529				FS ~~516~~ 536 -1'		2						X		
1501				FS ~~273~~ 544 -1'		3						X		
1427				FS ~~427~~ 668 -1'		4						X		
1454				FS ~~1016~~ 631 -1'		5						X		
1409				FS ~~958~~ 585 -1'		6						X		
1412				FS ~~650~~ 620 -1'		7						X		
1347				FS ~~806~~ 572 -1'		8						X		
1511				FS ~~403~~ 776 -1'		9						X		
1352				FS ~~433~~ 505 -1'		10						X		

Analysis and Method: RCRA 8 Metals

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/25/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Andrew Hobbs	4-29-24	1730
Andrew Hobbs	4-29-24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 359 of 2598

Released to Imaging: 7/30/2024 8:14:10 AM
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Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1.	Company:	Lab WO# E404291	Job Number 23003-0002	1D 2D 3D Std X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1414	4/26/24	S	1jar	FS918-1' 647 -		11						X		
1517				FS948-1' 738 -		12						X		
1521				FS924-1' 706 -		13						X		
1500				FS904-1' 673 -		14						X		
1534				FS900-1' 667 -		15						X		
1507				FS895-1' 736 -		16						X		
1440				FS555-1' 637 -		17						X		
1349				FS627-1' 613 -		18						X		
1410				FS701-1' 592 -		19						X		
1529				FS644-1' 689 -		20						X		

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Andrew Mesa	4-29-24	1730
Andrew Mesa	4-29-24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
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Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E404291	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1511	4/26/24	S	1 jar	CB FS~~CH~~ - 1' 774		21						X			
1538	↓	↓	↓	FS ~~1026~~ - 1' 665		22						X			
1239	4/27/24	S	1	FS 650 - 1'		23						X			
842	↓	↓	↓	FS 813 - 1'		24						X			
840	↓	↓	↓	FS 636 - 1'		25						X			
844	↓	↓	↓	FS 895 - 1'		26						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	4/29/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Andrew Mesa	4.29.24	1730
Andrew Mesa	4-29-24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 4/30/2024 12:15:51PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	04/30/24 08:00	Work Order ID:	E404291
Phone:	(972) 371-5200	Date Logged In:	04/30/24 09:17	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/06/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404290, E404291.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1.	Company:	Lab WO# E404291	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0 rerun	BGDOC - NM	TCEQ 1005 TX	RCRA 8 Metals	Remarks
1505	4/26/24	S	1 jar	FS 1502-1' 533 -		1						X			
1529				FS 1506-1' 536 -		2						X			
1501				FS 1503-1' 544 -		3						X			
1427				FS 1427-1' 668 -		4					X	X			Cl rerun per. A. Giovengo 5/10/24
1454				FS 1506-1' 631 -		5						X			
1409				FS 1458-1' 585 -		6						X			
1412				FS 1506-1' 620 -		7						X			
1347				FS 1506-1' 572 -		8						X			
1511				FS 1463-1' 776 -		9						X			
1352				FS 1433-1' 505 -		10						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4.29.24	0932
Michelle Gonzales	4.29.24	1630	Andrew Mesa	4-29-24	1730
Andrew Mesa	4-29-24	2330		4/30/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1.	Company:	Lab WO# E404291	Job Number 23003-0002	1D 2D 3D Std X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1414	4/26/24	S	1jar	FS 418 - 1' 647 -		11						X			
1517				FS 448 - 1' 738 -		12						X			
1521				FS 224 - 1' 706 -		13						X			
1500				FS 464 - 1' 673 -		14						X			
1534				FS 900 - 1' 667 -		15						X			
1507				FS 395 - 1' 736 -		16						X			
1440				FS 555 - 1' 637 -		17						X			
1349				FS 627 - 1' 613 -		18						X			
1410				FS 701 - 1' 592 -		19						X			
1529				FS 614 - 1' 689 -		20						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Andrew Masso	4-29-24	1730
Andrew Masso	4-29-24	2330		4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sec Page 1	Company:	Lab WO# E404291	Job Number 13003-0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1511	4/26/24	S	1 jar	CB FS~~44~~ - 1' 774		21						X			
1538	↓	↓	↓	FS ~~1026~~ - 1' 665		22						X			
1239	4/27/24	S	1	FS 650 - 1'		23						X			
842	↓	↓	↓	FS 813 - 1'		24						X			
840	↓	↓	↓	FS 636 - 1'		25						X			
844	↓	↓	↓	FS 895 - 1'		26						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	4/24/24	9:32	Michelle Gonzales	4-29-24	0932
Michelle Gonzales	4-29-24	1630	Sandra Mesa	4-29-24	1730
Sandra Mesa	4-29-24	2330	[signature]	4/30/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404303

Job Number: 23003-0002

Received: 5/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/6/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404303
Date Received: 5/1/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 15:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS839 -1'	E404303-01A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS777 -1'	E404303-02A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS243 -2'	E404303-03A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS462 -2'	E404303-04A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS223 -2'	E404303-05A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS886 -1'	E404303-06A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS885 -1'	E404303-07A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS240 -2'	E404303-08A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS847 -1'	E404303-09A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS265 -2'	E404303-10A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS834 -1'	E404303-11A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS226 -2'	E404303-12A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS869 -1'	E404303-13A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS248 -2'	E404303-14A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS222 -2'	E404303-15A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS254 -2'	E404303-16A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS214 -2'	E404303-17A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS865 -1'	E404303-18A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS841 -1'	E404303-19A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS888 -1'	E404303-20A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS867 -1'	E404303-21A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS868 -1'	E404303-22A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.
FS866 -1'	E404303-23A	Soil	04/29/24	05/01/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS839 -1'

E404303-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**234**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS777 -1'

E404303-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**139**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS243 -2'

E404303-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS462 -2'

E404303-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS223 -2'

E404303-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**211**	200	10	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS886 -1'

E404303-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**273**	200	10	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS885 -1'

E404303-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	200	10	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS240 -2'

E404303-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS847 -1'

E404303-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**403**	200	10	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS265 -2'

E404303-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	200	10	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS834 -1'

E404303-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**209**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS226 -2'

E404303-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS869 -1'

E404303-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**254**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS248 -2'

E404303-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS222 -2'

E404303-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS254 -2'

E404303-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	ND	200	10	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS214 -2'

E404303-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**290**	200	10	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS865 -1'

E404303-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**216**	200	10	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS841 -1'

E404303-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**358**	200	10	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS888 -1'

E404303-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418056
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418059
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418068
Chloride	**375**	200	10	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS867 -1'

E404303-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Benzene	ND	0.0250	1	05/01/24	05/01/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/01/24	
Toluene	ND	0.0250	1	05/01/24	05/01/24	
o-Xylene	ND	0.0250	1	05/01/24	05/01/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/01/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/01/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS868 -1'

E404303-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Benzene	ND	0.0250	1	05/01/24	05/01/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/01/24	
Toluene	ND	0.0250	1	05/01/24	05/01/24	
o-Xylene	ND	0.0250	1	05/01/24	05/01/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/01/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	**119**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

FS866 -1'

E404303-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Benzene	ND	0.0250	1	05/01/24	05/01/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/01/24	
Toluene	ND	0.0250	1	05/01/24	05/01/24	
o-Xylene	ND	0.0250	1	05/01/24	05/01/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/01/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418055
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*05/01/24*	*05/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/01/24*	*05/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	200	10	05/02/24	05/04/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418055-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.23*		*8.00*		*90.3*	*70-130*			
LCS (2418055-BS1)									Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	4.72	0.0250	5.00		94.3	70-130			
Ethylbenzene	4.80	0.0250	5.00		95.9	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.64	0.0500	10.0		96.4	70-130			
Total Xylenes	14.4	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.14*		*8.00*		*89.2*	*70-130*			
Matrix Spike (2418055-MS1)				**Source: E404300-07**					Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	4.78	0.0250	5.00	ND	95.7	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.3	61-133			
Toluene	4.83	0.0250	5.00	ND	96.6	61-130			
o-Xylene	4.79	0.0250	5.00	ND	95.9	63-131			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.0*	*70-130*			
Matrix Spike Dup (2418055-MSD1)				**Source: E404300-07**					Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	4.80	0.0250	5.00	ND	95.9	54-133	0.240	20	
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	61-133	0.532	20	
Toluene	4.85	0.0250	5.00	ND	97.1	61-130	0.517	20	
o-Xylene	4.82	0.0250	5.00	ND	96.5	63-131	0.659	20	
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131	0.672	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131	0.668	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.18*		*8.00*		*89.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418056-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
LCS (2418056-BS1)									Prepared: 05/01/24 Analyzed: 05/01/24
Benzene	4.66	0.0250	5.00		93.2	70-130			
Ethylbenzene	4.76	0.0250	5.00		95.2	70-130			
Toluene	4.72	0.0250	5.00		94.4	70-130			
o-Xylene	4.71	0.0250	5.00		94.1	70-130			
p,m-Xylene	9.59	0.0500	10.0		95.9	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
Matrix Spike (2418056-MS1)				**Source: E404303-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	5.10	0.0250	5.00	ND	102	54-133			
Ethylbenzene	5.17	0.0250	5.00	ND	103	61-133			
Toluene	5.15	0.0250	5.00	ND	103	61-130			
o-Xylene	5.12	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.3*	*70-130*			
Matrix Spike Dup (2418056-MSD1)				**Source: E404303-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	5.50	0.0250	5.00	ND	110	54-133	7.60	20	
Ethylbenzene	5.59	0.0250	5.00	ND	112	61-133	7.78	20	
Toluene	5.56	0.0250	5.00	ND	111	61-130	7.80	20	
o-Xylene	5.53	0.0250	5.00	ND	111	63-131	7.72	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	63-131	7.75	20	
Total Xylenes	16.7	0.0250	15.0	ND	112	63-131	7.74	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418055-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.7*	*70-130*			
LCS (2418055-BS2)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.8*	*70-130*			
Matrix Spike (2418055-MS2)				**Source: E404300-07**					Prepared: 05/01/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike Dup (2418055-MSD2)				**Source: E404300-07**					Prepared: 05/01/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130	1.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418056-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.2*	*70-130*			
LCS (2418056-BS2)									Prepared: 05/01/24 Analyzed: 05/01/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.1*	*70-130*			
Matrix Spike (2418056-MS2)				**Source: E404303-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
Matrix Spike Dup (2418056-MSD2)				**Source: E404303-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130	14.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418059-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
LCS (2418059-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	325	25.0	250		130	38-132			
Surrogate: n-Nonane	*59.2*		*50.0*		*118*	*50-200*			
Matrix Spike (2418059-MS1)				**Source: E404303-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2418059-MSD1)				**Source: E404303-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132	4.42	20	
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418070-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
LCS (2418070-BS1)									Prepared: 05/01/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	313	25.0	250		125	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
Matrix Spike (2418070-MS1)				**Source: E404303-21**					Prepared: 05/01/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	317	25.0	250	ND	127	38-132			
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
Matrix Spike Dup (2418070-MSD1)				**Source: E404303-21**					Prepared: 05/01/24 Analyzed: 05/01/24
Diesel Range Organics (C10-C28)	328	25.0	250	ND	131	38-132	3.54	20	
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418068-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	ND	20.0							
LCS (2418068-BS1)									Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	264	20.0	250		106	90-110			
Matrix Spike (2418068-MS1)				**Source: E404303-04**					Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	322	100	250	ND	129	80-120			M6
Matrix Spike Dup (2418068-MSD1)				**Source: E404303-04**					Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	328	100	250	ND	131	80-120	1.68	20	M6

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:34:36PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418110-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	ND	20.0							
LCS (2418110-BS1)									Prepared: 05/02/24 Analyzed: 05/04/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2418110-MS1)				**Source: E404303-23**					Prepared: 05/02/24 Analyzed: 05/04/24
Chloride	397	200	250	ND	159	80-120			M6
Matrix Spike Dup (2418110-MSD1)				**Source: E404303-23**					Prepared: 05/02/24 Analyzed: 05/04/24
Chloride	382	200	250	ND	153	80-120	3.90	20	M6

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 15:34

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E404303	1D 2D 3D Std	NM CO UT TX
Project Name: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovenco	City, State, Zip: Carlsbad, NM, 88220		X	
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad, NM, 88220	Email:			
Phone: 575-988-0055	Miscellaneous:			
Email: Agiovenco@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1323	4/29/24	S	1	FS839-1'		1						X						
1312	4/29/24	S	1	FS777-1'		2						X						
1519	4/29/24	S	1	FS243-2'		3						X						
1515	4/29/24	S	1	FS462-2'		4						X						
1521	4/29/24	S	1	FS223-2'		5						X						
1345	4/29/24	S	1	FS886-1'		6						X						
1342	4/29/24	S	1	FS885-1'		7						X						
1521	4/29/24	S	1	FS240-2'		8						X						
1318	4/29/24	S	1	FS847-1'		9						X						
1516	4/29/24	S	1	FS265-2'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	4/30/24	10:45	Michelle Gonzales	4.30.24	1045
Michelle Gonzales	4.30.24	1647		4.30.24	1647
	4.30.24	2300	Kayla N Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E404303	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1316	4/29/24	S	1	FS 834 - 1'		11						X						
1518	4/29/24	S	1	FS 226 - 2'		12						X						
1334	4/29/24	S	1	FS 864 - 1'		13						X						
1514	4/29/24	S	1	FS 248 - 2'		14						X						
1519	4/29/24	S	1	FS 222 - 2'		15						X						
1512	4/29/24	S	1	FS 254 - 2'		16						X						
1523	4/29/24	S	1	FS 214 - 2'		17						X						
1321	4/29/24	S	1	FS 865 - 1'		18						X						
1327	4/29/24	S	1	FS 841 - 1'		19						X						
1334	4/29/24	S	1	FS 888 - 1'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/30/24	10:45	Michelle Gonzales	4-30-24	1045
Michelle Gonzales	4-30-24	1647	[signature]	4.30.24	1647
[signature]	4.30.24	2300	Kyle L Hall	5-1-24	0530

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E404303	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1343	4/29/24	S	1	FS867-1'		21						X		
1338	4/29/24	S	1	FS868-1'		22						X		
1322	4/29/24	S	1	FS866-1'		23						X		

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/30/24	10:45	Michelle Gonzales	4-30-24	1045
Michelle Gonzales	4-30-24	1647	[signature]	4.30.24	[redacted]
[signature]	4.30.24	2300	Kenyla R Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/1/2024 10:53:36AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/01/24 05:30	Work Order ID:	E404303
Phone:	(972) 371-5200	Date Logged In:	04/30/24 16:52	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404304

Job Number: 23003-0002

Received: 5/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/7/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404304
Date Received: 5/1/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/07/24 11:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1024 -0.5'	E404304-01A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1087 -0.5'	E404304-02A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1036 -0.5'	E404304-03A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS997 -0.5'	E404304-04A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1084 -0.5'	E404304-05A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1067 -0.5'	E404304-06A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1021 -0.5'	E404304-07A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1054 -0.5'	E404304-08A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS882 -0.5'	E404304-09A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS995 -0.5'	E404304-10A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1076 -0.5'	E404304-11A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1047 -0.5'	E404304-12A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1030 -0.5'	E404304-13A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS970 -0.5'	E404304-14A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS937 -0.5'	E404304-15A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS872 -0.5'	E404304-16A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS901 -0.5'	E404304-17A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1043 -0.5'	E404304-18A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1022 -0.5'	E404304-19A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS963 -0.5'	E404304-20A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1024 -0.5'

E404304-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**130**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1087 -0.5'

E404304-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**109**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1036 -0.5'

E404304-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS997 -0.5'

E404304-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*128 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**214**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1084 -0.5'

E404304-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1067 -0.5'

E404304-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*127 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1021 -0.5'

E404304-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1054 -0.5'

E404304-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*146 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS882 -0.5'

E404304-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**499**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS995 -0.5'

E404304-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*142 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1076 -0.5'

E404304-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1047 -0.5'

E404304-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1030 -0.5'

E404304-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS970 -0.5'

E404304-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS937 -0.5'

E404304-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS872 -0.5'

E404304-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**155**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS901 -0.5'

E404304-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**264**	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1043 -0.5'

E404304-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*124 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*124 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	ND	100	5	05/01/24	05/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS1022 -0.5'

E404304-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**165**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

FS963 -0.5'

E404304-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*129 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418071
Chloride	**259**	100	5	05/01/24	05/02/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418065-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2418065-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.43	0.0250	2.50		97.2	70-130			
o-Xylene	2.49	0.0250	2.50		99.5	70-130			
p,m-Xylene	5.00	0.0500	5.00		100	70-130			
Total Xylenes	7.49	0.0250	7.50		99.8	70-130			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			
Matrix Spike (2418065-MS1)				**Source: E404304-08**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.61	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.54	0.0250	2.50	ND	101	45-135			
Toluene	2.43	0.0250	2.50	ND	97.1	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.08	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.61	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2418065-MSD1)				**Source: E404304-08**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.68	0.0250	2.50	ND	107	48-131	2.66	23	
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135	0.883	27	
Toluene	2.43	0.0250	2.50	ND	97.1	48-130	0.00	24	
o-Xylene	2.52	0.0250	2.50	ND	101	43-135	0.475	27	
p,m-Xylene	5.05	0.0500	5.00	ND	101	43-135	0.533	27	
Total Xylenes	7.57	0.0250	7.50	ND	101	43-135	0.514	27	
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418065-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2418065-BS2)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
Matrix Spike (2418065-MS2)				**Source: E404304-08**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2418065-MSD2)				**Source: E404304-08**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130	7.75	20	
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418076-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
LCS (2418076-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	303	25.0	250		121	38-132			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
Matrix Spike (2418076-MS1)				**Source: E404304-03**					Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2418076-MSD1)				**Source: E404304-03**					Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	330	25.0	250	ND	132	38-132	6.82	20	
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:08:39AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418071-BLK1)									Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	ND	20.0							
LCS (2418071-BS1)									Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2418071-MS1)				**Source: E404304-04**					Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	470	100	250	214	102	80-120			
Matrix Spike Dup (2418071-MSD1)				**Source: E404304-04**					Prepared: 05/01/24 Analyzed: 05/01/24
Chloride	462	100	250	214	99.3	80-120	1.68	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/07/24 11:08

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 404304	1D 2D 3D Std	NM CO UT TX
Project Name: Jim Pat SWD #004	Address: On File	Job Number 23003-0002		x
Project Manager: Ashley Giovengo	City, State, Zip:			
Address: 3122 National Parks Hwy	Phone:			
City, State, Zip: Carlsbad, NM, 88220	Email:			
Phone: 575-988-0055	Miscellaneous:			
Email: Aglovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1222	4/30/24	S	1	FS1024 - 0.5'		1						X						
1158	4/30/24	S	1	FS1087 - 0.5'		2						X						
1220	4/30/24	S	1	FS1036 - 0.5'		3						X						
1243	4/30/24	S	1	FS997 - 0.5'		4						X						
1200	4/30/24	S	1	FS1084 - 0.5'		5						X						
1206	4/30/24	S	1	FS1067 - 0.5'		6						X						
1242	4/30/24	S	1	FS1021 - 0.5'		7						X						
1208	4/30/24	S	1	FS1054 - 0.5'		8						X						
1129	4/30/24	S	1	FS882 - 0.5'		9						X						
1247	4/30/24	S	1	FS995 - 0.5'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Thylor R Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E404304	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1202	4/30/24	S	1	FS1076-0.5'		11						X						
1231	4/30/24	S	1	FS1047-0.5'		12						X						
1237	4/30/24	S	1	FS1030-0.5'		13						X						
1252	4/30/24	S	1	FS970-0.5		14						X						
1121	4/30/24	S	1	FS937-0.5'		15						X						
1130	4/30/24	S	1	FS872-0.5		16						X						
1134	4/30/24	S	1	FS901-0.5		17						X						
1232	4/30/24	S	1	FS1043-0.5		18						X						
1222	4/30/24	S	1	FS1022-0.5		19						X						
1254	4/30/24	S	1	FS963-0.5		20						X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Breyligh R Hall	5-1-24	0530
	Date	Time		Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/1/2024 1:07:48PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/01/24 05:30	Work Order ID:	E404304
Phone:	(972) 371-5200	Date Logged In:	04/30/24 17:06	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404304, E404305, E404306, E404307.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404305

Job Number: 23003-0002

Received: 5/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/6/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404305
Date Received: 5/1/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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FS1070 -0.5’ 12

FS1034 -0.5’ 13

FS1049 -0.5’ 14

FS1025 -0.5’ 15

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FS983 -0.5’ 18

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 13:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1009 -0.5'	E404305-01A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1010 -0.5'	E404305-02A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1086 -0.5'	E404305-03A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1088 -0.5'	E404305-04A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1055 -0.5'	E404305-05A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1035 -0.5'	E404305-06A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1070 -0.5'	E404305-07A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1034 -0.5'	E404305-08A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1049 -0.5'	E404305-09A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1025 -0.5'	E404305-10A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1078 -0.5'	E404305-11A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1075 -0.5'	E404305-12A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS983 -0.5'	E404305-13A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS931 -0.5'	E404305-14A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1085 -0.5'	E404305-15A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS959 -0.5'	E404305-16A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1056 -0.5'	E404305-17A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1069 -0.5'	E404305-18A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS1012 -0.5'	E404305-19A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS906 -0.5'	E404305-20A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1009 -0.5'

E404305-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*144 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1010 -0.5'

E404305-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*140 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**177**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1086 -0.5'

E404305-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1088 -0.5'

E404305-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*145 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**120**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1055 -0.5'

E404305-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*146 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1035 -0.5'

E404305-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*144 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1070 -0.5'

E404305-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1034 -0.5'

E404305-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*137 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1049 -0.5'

E404305-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/02/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1025 -0.5'

E404305-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1078 -0.5'

E404305-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1075 -0.5'

E404305-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS983 -0.5'

E404305-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**101**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS931 -0.5'

E404305-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*142 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1085 -0.5'

E404305-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**141**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS959 -0.5'

E404305-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*147 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1056 -0.5'

E404305-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**193**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1069 -0.5'

E404305-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS1012 -0.5'

E404305-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*138 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

FS906 -0.5'

E404305-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Benzene	ND	0.0250	1	05/01/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/03/24	
Toluene	ND	0.0250	1	05/01/24	05/03/24	
o-Xylene	ND	0.0250	1	05/01/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/03/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/01/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/01/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2418072
Chloride	**244**	100	5	05/01/24	05/02/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418066-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2418066-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.48	0.0250	2.50		99.2	70-130			
Ethylbenzene	2.50	0.0250	2.50		100	70-130			
Toluene	2.47	0.0250	2.50		98.9	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.66	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
Matrix Spike (2418066-MS1)				**Source: E404305-11**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.57	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135			
Toluene	2.60	0.0250	2.50	ND	104	48-130			
o-Xylene	2.69	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.35	0.0500	5.00	ND	107	43-135			
Total Xylenes	8.04	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	*0.551*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2418066-MSD1)				**Source: E404305-11**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.56	0.0250	2.50	ND	102	48-131	0.624	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	2.90	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	2.40	24	
o-Xylene	2.69	0.0250	2.50	ND	107	43-135	0.00	27	
p,m-Xylene	5.36	0.0500	5.00	ND	107	43-135	0.187	27	
Total Xylenes	8.05	0.0250	7.50	ND	107	43-135	0.124	27	
Surrogate: Bromofluorobenzene	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418066-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2418066-BS2)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	*0.568*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike (2418066-MS2)				**Source: E404305-11**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2418066-MSD2)				**Source: E404305-11**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130	2.42	20	
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*93.9*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418077-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS (2418077-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	286	25.0	250		115	38-132			
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
Matrix Spike (2418077-MS1)				**Source: E404305-03**					Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2418077-MSD1)				**Source: E404305-03**					Prepared: 05/01/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	314	25.0	250	ND	125	38-132	9.03	20	
Surrogate: n-Nonane	*61.8*		*50.0*		*124*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 1:24:03PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418072-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	ND	20.0							
LCS (2418072-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2418072-MS1)				**Source: E404305-05**					Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	273	100	250	ND	109	80-120			
Matrix Spike Dup (2418072-MSD1)				**Source: E404305-05**					Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	273	100	250	ND	109	80-120	0.0513	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 13:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo Stebbins	Company:	Lab WO# E404305	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Jim Pat SWD #004	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1243	4/30/24	S	1	FS1009-0.5'								X			
1225	4/30/24	S	1	FS1010-0.5'								X			
1124	4/30/24	S	1	FS1086-0.5'								X			
1204	4/30/24	S	1	FS1088-0.5'								X			
1214	4/30/24	S	1	FS1055-0.5'								X			
1236	4/30/24	S	1	FS1035-0.5'								X			
1211	4/30/24	S	1	FS1070-0.5'								X			
1228	4/30/24	S	1	FS1034-0.5'								X			
1218	4/30/24	S	1	FS1049-0.5'								X			
1221	4/30/24	S	1	FS1025-0.5'								X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kayla R Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E 404305	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1159	4/30/24	S	1	FS1078-0.5'								X			
1203	4/30/24	S	1	FS1075-0.5'								X			
1249	4/30/24	S	1	FS983-0.5'								X			
1036	4/30/24	S	1	931 CH FS ~~1036~~ -0.5'								X			
1156	4/30/24	S	1	FS1185-0.5'								X			
1038	4/30/24	S	1	FS959-0.5'								X			
1213	4/30/24	S	1	FS1056-0.5'								X			
1041	4/30/24	S	1	FS1069-0.5								X			
1040	4/30/24	S	1	FS1012-0.5'								X			
1223	4/30/24	S	1	FS906-0.5'								X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kayleigh K Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/1/2024 1:25:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/01/24 05:30	Work Order ID:	E404305
Phone:	(972) 371-5200	Date Logged In:	04/30/24 17:14	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404304, E404305, E404306, E404307.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo Stebbins		Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #004		Address:		E404305	23003-0002				X	X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1243	4/30/24	S	1	FS1009-0.5'		1						X								
1225	4/30/24	S	1	FS1010-0.5'		2						X						Compliance	Y	or N
1124	4/30/24	S	1	FS1086-0.5'		3						X						PWSID #		
1204	4/30/24	S	1	FS1088-0.5'		4						X						Remarks		
1214	4/30/24	S	1	FS1055-0.5'		5						X								
1236	4/30/24	S	1	FS1035-0.5'		6						X								
1211	4/30/24	S	1	FS1070-0.5'		7						X								
1228	4/30/24	S	1	FS1034-0.5'		8						X								
1218	4/30/24	S	1	FS1049-0.5'		9						X								
1221	4/30/24	S	1	FS1025-0.5'		10						X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kayla L Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E 404305	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002	X	X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1159	4/30/24	S	1	FS1078-0.5'		11						X			
1203	4/30/24	S	1	FS1075-0.5'		12						X			
1249	4/30/24	S	1	FS983-0.5'		13						X			
1036	4/30/24	S	1	931 CH FS ~~1036~~ -0.5'		14						X			
1156	4/30/24	S	1	~~FS1155-0.5'~~ FS1085-0.5'		15						X			Per C.B. 5/2/24 RAS
1098	4/30/24	S	1	FS959-0.5'		16						X			
1213	4/30/24	S	1	FS1056-0.5'		17						X			
1041	4/30/24	S	1	FS1069-0.5'		18						X			
1040	4/30/24	S	1	FS1012-0.5'		19						X			
1223	4/30/24	S	1	FS906-0.5'		20						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kayla R. Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404306

Job Number: 23003-0002

Received: 5/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/7/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404306
Date Received: 5/1/2024 12:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2024 12:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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FS925- 0.5’ 13

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FS998- 0.5’ 15

FS884- .5’ 16

FS887- .5’ 17

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/07/24 11:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS942- 0.5'	E404306-01A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS943- 0.5'	E404306-02A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS931- 0.5'	E404306-03A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS950- 0.5'	E404306-04A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS964- 0.5'	E404306-05A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS924- 0.5'	E404306-06A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS949- 0.5'	E404306-07A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS925- 0.5'	E404306-08A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS929- 0.5'	E404306-09A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS998- 0.5'	E404306-10A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS884- .5'	E404306-11A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS887- .5'	E404306-12A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS921- .5'	E404306-13A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS965- .5'	E404306-14A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS903- .5'	E404306-15A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS883- .5'	E404306-16A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS977- .5'	E404306-17A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS953- .5'	E404306-18A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS915- .5'	E404306-19A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS919 - .5'	E404306-20A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS942- 0.5'

E404306-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS943- 0.5'

E404306-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**116**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS931- 0.5'

E404306-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS950- 0.5'

E404306-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS964- 0.5'

E404306-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS924- 0.5'

E404306-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS949- 0.5'

E404306-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS925- 0.5'

E404306-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**230**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS929- 0.5'

E404306-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS998- 0.5'

E404306-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS884- .5'

E404306-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**113**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS887- .5'

E404306-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS921- .5'

E404306-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS965- .5'

E404306-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS903- .5'

E404306-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS883- .5'

E404306-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**132**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS977- .5'

E404306-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS953- .5'

E404306-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**122**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS915- .5'

E404306-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*88.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	**164**	100	5	05/01/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

FS919 - .5'

E404306-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418080
Chloride	ND	100	5	05/01/24	05/02/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418067-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.445*		*0.500*		*89.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2418067-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.19	0.0250	2.50		87.4	70-130			
Ethylbenzene	2.25	0.0250	2.50		90.1	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.29	0.0250	2.50		91.5	70-130			
p,m-Xylene	4.59	0.0500	5.00		91.8	70-130			
Total Xylenes	6.88	0.0250	7.50		91.7	70-130			
Surrogate: Bromofluorobenzene	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.7*	*70-130*			
Matrix Spike (2418067-MS1)				**Source: E404306-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.23	0.0250	2.50	ND	89.3	48-131			
Ethylbenzene	2.29	0.0250	2.50	ND	91.6	45-135			
Toluene	2.42	0.0250	2.50	ND	96.8	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.7	43-135			
p,m-Xylene	4.79	0.0500	5.00	ND	95.8	43-135			
Total Xylenes	7.16	0.0250	7.50	ND	95.4	43-135			
Surrogate: Bromofluorobenzene	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
Matrix Spike Dup (2418067-MSD1)				**Source: E404306-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.11	0.0250	2.50	ND	84.3	48-131	5.74	23	
Ethylbenzene	2.27	0.0250	2.50	ND	90.7	45-135	0.988	27	
Toluene	2.38	0.0250	2.50	ND	95.2	48-130	1.67	24	
o-Xylene	2.29	0.0250	2.50	ND	91.7	43-135	3.18	27	
p,m-Xylene	4.63	0.0500	5.00	ND	92.6	43-135	3.42	27	
Total Xylenes	6.92	0.0250	7.50	ND	92.3	43-135	3.34	27	
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*95.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418067-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.445*		*0.500*		*89.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2418067-BS2)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.445*		*0.500*		*88.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			
Matrix Spike (2418067-MS2)				**Source: E404306-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.452*		*0.500*		*90.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			
Matrix Spike Dup (2418067-MSD2)				**Source: E404306-07**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	0.136	20	
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418082-BLK1)									Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.1*		*50.0*		*122*	*50-200*			
LCS (2418082-BS1)									Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*58.0*		*50.0*		*116*	*50-200*			
Matrix Spike (2418082-MS1)				**Source: E404306-09**					Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	*58.6*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2418082-MSD1)				**Source: E404306-09**					Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	304	25.0	250	ND	121	38-132	10.5	20	
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/7/2024 11:07:08AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418080-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	ND	20.0							
LCS (2418080-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2418080-MS1)				**Source: E404306-01**					Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	305	100	250	ND	122	80-120			M6
Matrix Spike Dup (2418080-MSD1)				**Source: E404306-01**					Prepared: 05/01/24 Analyzed: 05/02/24
Chloride	309	100	250	ND	123	80-120	1.23	20	M6

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/07/24 11:07

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo Stebbins Water Mangment		Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #4		Address:		E404306	23003-0002				X	X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1249	4/30/24	S	1	FS 942 -0.5'		1						X								
1250	4/30/24	S	1	FS 943 -0.5'		2						X						Compliance	Y	or N
1243	4/30/24	S	1	FS 931 -0.5'		3						X						PWSID #		
1257	4/30/24	S	1	FS 950 -0.5'		4						X						Remarks		
1039	4/30/24	S	1	FS 904 -0.5'		5						X								
1229	4/30/24	S	1	FS 924 -0.5'		6						X								
1255	4/30/24	S	1	FS 949 -0.5'		7						X								
1232	4/30/24	S	1	FS 925 -0.5'		8						X								
1240	4/30/24	S	1	FS 929 -0.5'		9						X								
1244	4/30/24	S	1	FS 998 -0.5'		10						X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kayla L Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State					
Client:	See page 1	Company:	See page 1	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name:		Address:		E404306	23003-0002				X	X					
Project Manager:		City, State, Zip:													
Address:		Phone:													
City, State, Zip:		Email:													
Phone:		Miscellaneous:													
Email:															

Sample Information							Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1204	4/30/24	Soil	1	FS 884 -.5'		11						X						Compliance	Y or N	
1222				FS 887 -.5'		12						X						PWSID #		
1251				FS 921 -.5'		13						X						Remarks		
1255				FS 965 -.5'		14						X								
1220				FS 903 -.5'		15						X								
1200				FS 883 -.5'		16						X								
1253				FS 977 -.5'		17						X								
1256				FS 953 -.5'		18						X								
1215				FS 915 -.5'		19						X								
1227				FS 919 -.5'		20						X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

	Date	Time		Date	Time
Relinquished by: (Signature)	4/30/24	2:58	Received by: (Signature) Michelle Gonzales	4-30-24	1458
Relinquished by: (Signature) Michelle Gonzales	4-30-24	1647	Received by: (Signature)	4.30.24	1647
Relinquished by: (Signature)	4.30.24	2300	Received by: (Signature) Kayla A Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/1/2024 1:43:29PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/01/24 00:00	Work Order ID:	E404306
Phone:	(972) 371-5200	Date Logged In:	04/30/24 17:21	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404304, E404305, E404306, E404307.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E404307

Job Number: 23003-0002

Received: 5/1/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E404307
Date Received: 5/1/2024 12:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/1/2024 12:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 786 -.5'	E404307-01A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 996 -.5'	E404307-02A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 817 -.5'	E404307-03A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 854 -.5'	E404307-04A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 1057 -.5'	E404307-05A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 913 -.5'	E404307-06A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 908 -.5'	E404307-07A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 918 -.5'	E404307-08A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 976 -.5'	E404307-09A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 1011 -.5'	E404307-10A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 984 -.5'	E404307-11A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 985 -.5'	E404307-12A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 939 -.5'	E404307-13A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 930 -.5'	E404307-14A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 982 -.5'	E404307-15A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 960 -.5'	E404307-16A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 914 -.5'	E404307-17A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 881 -.5'	E404307-18A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 902 -.5'	E404307-19A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.
FS 1077 -.5'	E404307-20A	Soil	04/30/24	05/01/24	Glass Jar, 2 oz.

Case Narative:

Project Name: Jim Pat SWD #004
Workorder: E404307
Date Received: 05/01/2024

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample Name	Laboratory ID	Analysis
FS817-.5'	E404307-03	Anions by EPA 300.0/9056A

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

If you have any questions reguarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 786 -.5'

E404307-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**691**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 996 -.5'

E404307-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 817 -.5'

E404307-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419143
Chloride	**490**	200	10	05/09/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 854 -.5'

E404307-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**841**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 1057 -.5'

E404307-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 913 -.5'

E404307-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**116**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 908 -.5'

E404307-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**178**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 918 -.5'

E404307-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 976 -.5'

E404307-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**245**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 1011 -.5'

E404307-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 984 -.5'

E404307-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**112**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 985 -.5'

E404307-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 939 -.5'

E404307-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/02/24	
Toluene	ND	0.0250	1	05/01/24	05/02/24	
o-Xylene	ND	0.0250	1	05/01/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/02/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/01/24*	*05/02/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/01/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 930 -.5'

E404307-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 982 -.5'

E404307-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 960 -.5'

E404307-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 914 -.5'

E404307-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 881 -.5'

E404307-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**174**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 902 -.5'

E404307-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

FS 1077 -.5'

E404307-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Benzene	ND	0.0250	1	05/01/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/01/24	05/07/24	
Toluene	ND	0.0250	1	05/01/24	05/07/24	
o-Xylene	ND	0.0250	1	05/01/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/01/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/01/24	05/07/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/01/24*	*05/07/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/01/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/01/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/01/24	05/03/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/01/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418088
Chloride	**415**	100	5	05/02/24	05/03/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418079-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2418079-BS1)									Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.59	0.0250	2.50		103	70-130			
Toluene	2.48	0.0250	2.50		99.0	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.90	0.0500	5.00		98.1	70-130			
Total Xylenes	7.41	0.0250	7.50		98.8	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.474*		*0.500*		*94.8*	*70-130*			
Matrix Spike (2418079-MS1)				**Source: E404307-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.65	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.47	0.0250	2.50	ND	98.9	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.97	0.0500	5.00	ND	99.5	43-135			
Total Xylenes	7.50	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			
Matrix Spike Dup (2418079-MSD1)				**Source: E404307-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Benzene	2.71	0.0250	2.50	ND	109	48-131	2.42	23	
Ethylbenzene	2.66	0.0250	2.50	ND	106	45-135	2.94	27	
Toluene	2.54	0.0250	2.50	ND	102	48-130	2.87	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	3.27	27	
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135	2.54	27	
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135	2.79	27	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418079-BLK1)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2418079-BS2)									Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
Matrix Spike (2418079-MS2)				**Source: E404307-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
Matrix Spike Dup (2418079-MSD2)				**Source: E404307-06**					Prepared: 05/01/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130	4.56	20	
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418083-BLK1)									Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.0*		*50.0*		*118*	*50-200*			
LCS (2418083-BS1)									Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	314	25.0	250		126	38-132			
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
Matrix Spike (2418083-MS1)				**Source: E404307-17**					Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2418083-MSD1)				**Source: E404307-17**					Prepared: 05/01/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132	5.57	20	
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418088-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	ND	20.0							
LCS (2418088-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2418088-MS1)				**Source: E404307-07**					Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	398	100	250	178	88.0	80-120			
Matrix Spike Dup (2418088-MSD1)				**Source: E404307-07**					Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	547	100	250	178	148	80-120	31.5	20	M2, R3

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 3:29:10PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419143-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419143-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2419143-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	254	20.0	250		101	90-110	0.0607	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 15:29

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo Stebbins Water Management		Company: see page 1		Lab WO# E404307	Job Number 23003-0002	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: SJM Dat SWD #004		Address:							X	X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					
1029	4/30/24	Soil	1	FS 786 - .5'		1						X					SDWA	CWA	RCRA
1245				FS 996 - .5'		2						X							
1031				FS 817 - .5'		3						X					Compliance	Y	or N
1033				FS 854 - .5'		4						X					PWSID #		
1212				FS 1057 - .5'		5						X					Remarks		
1033				FS 913 - .5'		6						X							
1213				FS 908 - .5'		7						X							
1225				FS 918 - .5'		8						X							
1249				FS 976 - .5'		9						X							
1224				FS 1011 - .5'		10						X							

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Hugh R Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404307	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1247	4/30/24	Soil	1	FS 984 - .5'		11						X						
1246				FS 985 - .5'		12						X						
1247				FS 939 - .5'		13						X						
1241				FS 930 - .5'		14						X						
1256				FS 982 - .5'		15						X						
1256				FS 960 - .5'		16						X						
1219				FS 914 - .5'		17						X						
1156				FS 881 - .5'		18						X						
1210				FS 902 - .5'		19						X						
1200				FS 1077 - .5'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kenyon R Hall	5-1-24	0530

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/1/2024 2:06:22PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/01/24 00:00	Work Order ID:	E404307
Phone:	(972) 371-5200	Date Logged In:	04/30/24 17:28	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/07/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple work orders due to high sample volume. Work orders are as follows: E404304, E404305, E404306, E404307.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo Stebbins, Water Management	Company: see page 1	Lab WO# E404307	Job Number 23003-0002	1D 2D 3D Std: Std X	NM X CO UT TX
Project Name: JM Rat SWD #004	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

Sample Information																		EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0 re-run	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
1029	4/30/24	Soil	1	FS 786 - .5'		1						X						Compliance	Y or N	
1245				FS 996 - .5'		2						X						PWSID #		
1031				FS 817 - .5'		3					X	X						Remarks		
1033				FS 854 - .5'		4						X								
1212				FS 1057 - .5'		5						X								
1033				FS 913 - .5'		6						X								
1213				FS 908 - .5'		7						X								
1225				FS 918 - .5'		8						X								
1249				FS 976 - .5'		9						X								
1224				FS 1011 - .5'		10						X								

Cl re-run per A. Giovengo 5/10/24

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
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Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company: See page 1	Lab WO# E404307	Job Number 23008-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
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1246				FS 985 - .5'		12						X						
1247				FS 939 - .5'		13						X						
1241				FS 930 - .5'		14						X						
1256				FS 982 - .5'		15						X						
1256				FS 960 - .5'		16						X						
1219				FS 914 - .5'		17						X						
1156				FS 881 - .5'		18						X						
1210				FS 902 - .5'		19						X						
1200				FS 1077 - .5'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/30/24	2:58	Michelle Gonzales	4-30-24	1458
Michelle Gonzales	4-30-24	1647		4.30.24	1647
	4.30.24	2300	Kaylyn R Hall	5-1-24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405009

Job Number: 23003-0002

Received: 5/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405009
Date Received: 5/2/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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FS911 -0.5’ 13

FS973 -0.5’ 14

FS957 -0.5’ 15

FS946 -0.5’ 16

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1033 -0.5'	E405009-01A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1072 -0.5'	E405009-02A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1079 -0.5'	E405009-03A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS996 -0.5'	E405009-04A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS923 -0.5'	E405009-05A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS940 -0.5'	E405009-06A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1008 -0.5'	E405009-07A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1020 -0.5'	E405009-08A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS947 -0.5'	E405009-09A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS911 -0.5'	E405009-10A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS973 -0.5'	E405009-11A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS957 -0.5'	E405009-12A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS946 -0.5'	E405009-13A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS969 -0.5'	E405009-14A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS972 -0.5'	E405009-15A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS999 -0.5'	E405009-16A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS956 -0.5'	E405009-17A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS986 -0.5'	E405009-18A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS938 -0.5'	E405009-19A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1059 -0.5'	E405009-20A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS1033 -0.5'

E405009-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**289**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS1072 -0.5'

E405009-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS1079 -0.5'

E405009-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS923 -0.5'

E405009-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS940 -0.5'

E405009-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS1020 -0.5'

E405009-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS947 -0.5'

E405009-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**106**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS911 -0.5'

E405009-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**165**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS973 -0.5'

E405009-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS957 -0.5'

E405009-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/03/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/03/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**207**	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS946 -0.5'

E405009-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS969 -0.5'

E405009-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**219**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS972 -0.5'

E405009-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*151 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS999 -0.5'

E405009-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS956 -0.5'

E405009-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS986 -0.5'

E405009-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS938 -0.5'

E405009-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	**177**	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

FS1059 -0.5'

E405009-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418087
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418113
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418101
Chloride	ND	200	10	05/02/24	05/03/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418087-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.1*	*70-130*			
LCS (2418087-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.5	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.92	0.0250	5.00		98.3	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike (2418087-MS1)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	5.11	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			
Matrix Spike Dup (2418087-MSD1)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	5.13	0.0250	5.00	ND	102	54-133	0.231	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	0.0464	20	
Toluene	5.06	0.0250	5.00	ND	101	61-130	0.0692	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	0.0485	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	0.0680	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.7	63-131	0.0616	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418087-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			
LCS (2418087-BS2)									Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.8*	*70-130*			
Matrix Spike (2418087-MS2)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.11*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2418087-MSD2)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.4	70-130	6.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418113-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
LCS (2418113-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike (2418113-MS1)				**Source: E405009-02**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2418113-MSD1)				**Source: E405009-02**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	38-132	2.06	20	
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:25:30AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418101-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	ND	20.0							
LCS (2418101-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2418101-MS1)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	281	100	250	ND	112	80-120			
Matrix Spike Dup (2418101-MSD1)				**Source: E405009-03**					Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	282	100	250	ND	113	80-120	0.442	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo		Company: Ensolum LLC		Lab WO# E405009	Job Number 23003-0002	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #4		Address: on file							X	Y				
Project Manager: Ashley Giovengo		City, State, Zip:												
Address:		Phone:												
City, State, Zip: Carlsbad NM 88220		Email:												
Phone: 575 988 0055		Miscellaneous:												
Email: aglovengo@ensolum.com														

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA	
1040	5/1/24	S	1jar	FS1033-0.5'		1						X									
1013	5/1/24			FS1072-0.5'		2						X						Compliance		Y	or N
1010	5/1/24			FS1079-0.5		3						X						PWSID #			
1204	5/1/24			FS996-0.5'		4						X						Remarks			
1201	5/1/24			FS923-0.5'		5						X									
1220	5/1/24			FS940-0.5'		6						X									
1043	5/1/24			FS1008-0.5'		7						X									
1042	5/1/24			FS1020-0.5'		8						X									
1125	5/1/24			FS947-0.5'		9						X									
1213	5/1/24	↓	↓	FS911-0.5'		10						X									

Additional Instructions: Please cc: Cole Burton, Ashley Giovengo, Chad Hamilton, Israel Estrella
cc "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405009	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002	X	X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1053	5/1/24	S	1 jar	FS 973-0.5'		11						X			
12:14	5/1/24			FS 957-0.5'		12						X			
1123	5/1/24			FS 946-0.5'		13						X			
1212	5/1/24			FS 969-0.5'		14						X			
1052	5/1/24			FS 972-0.5'		15						X			
10:46	5/1/24			FS 999-0.5'		16						X			
12:08	5/1/24			FS 956-0.5'		17						X			
10:41	5/1/24			FS 986-0.5'		18						X			
12:10	5/1/24			FS 938-0.5'		19						X			
1014	5/1/24	↓	↓	FS 1059-0.5'		20						X			

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1505	Michelle Gonzales	5.1.24	1505
Michelle Gonzales	5.1.24	1710	[signature]	5.1.24	1775
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo		Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #4		Address: on file		E405009	23003-0002				X	X				
Project Manager: Ashley Giovengo		City, State, Zip:												
Address:		Phone:												
City, State, Zip: Carlsbad NM 88220		Email:												
Phone: 575 988 0055		Miscellaneous:												
Email: agiovengo@ensolum.com														

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
																	Compliance	Y	or	N
																	PWSID #			
1040	5/1/24	S	1jar	FS1033-0.5'		1						X					Remarks			
1013	5/1/24			FS1072-0.5'		2						X								
1010	5/1/24			FS1079-0.5		3						X								
~~1041~~	~~5/1/24~~			~~FS996-0-5'~~		~~4~~						X					Cancelled			
1041	5/1/24			FS923-0.5'		5						X								
1220	5/1/24			FS940-0.5'		6						X								
~~1043~~	~~5/1/24~~			~~FS1008-0.5'~~		~~7~~						X					cancelled per C. Burton 5/2/24			
1042	5/1/24			FS1020-0.5'		8						X								
1125	5/1/24			FS947-0.5'		9						X								
1213	5/1/24	↓	↓	FS911-0.5'		10						X								

Additional Instructions: Please cc: Cole Burton, Ashley Giovengo, Chad Hamilton, Israel Estrella
cc: Special Pricing

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zeb Bell	5/1/24	1503	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405009	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		X
Project Manager:	City, State, Zip:		X	
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1053	5/1/24	S	1jar	FS 973-0.5'		11						X						
12:14	5/1/24			FS 957-0.5'		12						X						
1123	5/1/24			FS 946-0.5'		13						X						
1212	5/1/24			FS 969-0.5'		14						X						
1052	5/1/24			FS 977-0.5'		15						X						
10:46	5/1/24			FS 999-0.5'		16						X						
12:08	5/1/24			FS 956-0.5'		17						X						
10:41	5/1/24			FS 986-0.5'		18						X						
12:10	5/1/24			FS 938-0.5'		19						X						
1014	5/1/24	↓	↓	FS 1059-0.5'		20						X						

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5-1-24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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Envirotech Analytical Laboratory

Printed: 5/3/2024 12:12:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/02/24 05:30	Work Order ID:	E405009
Phone:	(972) 371-5200	Date Logged In:	05/02/24 06:29	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/08/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple workorders due to high sample volume. WO are as follows: E405009, E405010, E405011. Samples: 4 and 7 cancelled per C.Burton (5/2). Green copies made with corrections

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405010

Job Number: 23003-0002

Received: 5/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/6/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405010
Date Received: 5/2/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 15:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS920 -.5'	E405010-01A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS944 -.5'	E405010-02A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS933 -.5'	E405010-03A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1044 -.5'	E405010-04A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS934 -.5'	E405010-05A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS958 -.5'	E405010-06A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS989 -.5'	E405010-07A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS945 -.5'	E405010-08A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS962 -.5'	E405010-09A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS987 -.5'	E405010-10A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1043 -.5'	E405010-11A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1031 -.5'	E405010-12A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS935 -.5'	E405010-13A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS909 -.5'	E405010-14A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS910 -.5'	E405010-15A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1007 -.5'	E405010-16A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS1071 -.5'	E405010-17A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS936 -.5'	E405010-18A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS959 -.5'	E405010-19A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS926 -.5'	E405010-20A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS920 -.5'

E405010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.3 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*76.8 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS944 -.5'

E405010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS933 -.5'

E405010-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS1044 -.5'

E405010-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*72.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS934 -.5'

E405010-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*82.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	**364**	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS958 -.5'

E405010-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.9 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*77.3 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS989 -.5'

E405010-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*82.6 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS945 -.5'

E405010-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*77.2 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	**363**	200	10	05/02/24	05/02/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS962 -.5'

E405010-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*73.3 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS987 -.5'

E405010-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*80.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS1031 -.5'

E405010-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	100	5	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS935 -.5'

E405010-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS909 -.5'

E405010-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS910 -.5'

E405010-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*82.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS1007 -.5'

E405010-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*73.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	**366**	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS1071 -.5'

E405010-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*73.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS936 -.5'

E405010-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	**279**	200	10	05/02/24	05/03/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

FS926 -.5'

E405010-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418098
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2418114
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*82.3 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418104
Chloride	ND	200	10	05/02/24	05/03/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418098-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS (2418098-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	4.67	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.8	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.96	0.0250	5.00		99.2	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2418098-MS1)				**Source: E405010-06**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	4.47	0.0250	5.00	ND	89.4	54-133			
Ethylbenzene	4.80	0.0250	5.00	ND	96.1	61-133			
Toluene	4.69	0.0250	5.00	ND	93.8	61-130			
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131			
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			
Matrix Spike Dup (2418098-MSD1)				**Source: E405010-06**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	4.58	0.0250	5.00	ND	91.6	54-133	2.43	20	
Ethylbenzene	4.93	0.0250	5.00	ND	98.7	61-133	2.69	20	
Toluene	4.82	0.0250	5.00	ND	96.3	61-130	2.62	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131	2.80	20	
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	63-131	2.76	20	
Total Xylenes	14.8	0.0250	15.0	ND	99.0	63-131	2.77	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418098-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
LCS (2418098-BS2)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.1*	*70-130*			
Matrix Spike (2418098-MS2)				**Source: E405010-06**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.4*	*70-130*			
Matrix Spike Dup (2418098-MSD2)				**Source: E405010-06**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130	0.0161	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.03*		*8.00*		*87.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418114-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*38.1*		*50.0*		*76.1*	*50-200*			
LCS (2418114-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	217	25.0	250		86.7	38-132			
Surrogate: n-Nonane	*37.1*		*50.0*		*74.2*	*50-200*			
Matrix Spike (2418114-MS1)				**Source: E405010-10**					Prepared: 05/03/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.3	38-132			
Surrogate: n-Nonane	*36.5*		*50.0*		*73.0*	*50-200*			
Matrix Spike Dup (2418114-MSD1)				**Source: E405010-10**					Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	193	25.0	250	ND	77.1	38-132	10.1	20	
Surrogate: n-Nonane	*35.2*		*50.0*		*70.4*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/6/2024 3:41:17PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418104-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	ND	20.0							
LCS (2418104-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	264	20.0	250		105	90-110			
Matrix Spike (2418104-MS1)				**Source: E405010-05**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	621	200	250	364	103	80-120			
Matrix Spike Dup (2418104-MSD1)				**Source: E405010-05**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	624	200	250	364	104	80-120	0.593	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/06/24 15:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo Stephens Water Management	Company:	Lab WO# E405010	1D 2D 3D Std	NM CO UT TX
Project Name: San Cat SWD #4	Address:	Job Number 23003-0002		X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1130	5/1/24	soil	1	FS 920 -.5'		1						X						
944				FS 944 -.5'		2						X						
1105				FS 933 -.5'		3						X						
1035				FS 1044 -.5'		4						X						
1128				FS 934 -.5'		5						X						
1120				FS 958 -.5'		6						X						
1103				FS 989 -.5'		7						X						
1121				FS 945 -.5'		8						X						
1055				FS 962 -.5'		9						X						
1052				FS 987 -.5'		10						X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1705	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 606 of 2598

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo Stebbins Water Management	Company:	Lab WO# E405010	1D 2D 3D Std	NM CO UT TX
Project Name: Jim Pat SWD #4	Address:	Job Number 23003-0002		X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1036	5/1/24	Soil	1	FS 1043 -.5'		11						X						
1038				FS 1031 -.5'		12						X						
1126				FS 935 -.5'		13						X						
1210				FS 909 -.5'		14						X						
907				FS 916 -.5'		15						X						
1202				FS 1007 -.5'		16						X						
1011				FS 1071 -.5'		17						X						
1200				FS 936 -.5'		18						X						
1118				FS 959 -.5'		19						X						
1226				FS 926 -.5'		20						X						

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo Stebbins Water Management	Company:	Lab WO# E405010	1D 2D 3D Std	NM CO UT TX
Project Name: San Cat SWD #4	Address:	Job Number 23003-0002	X	X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1130	5/1/24	Soil	1	FS 920 - .5'		1						X						
944				FS 944 - .5'		2						X						
1105				FS 933 - .5'		3						X						
1035				FS 1044 - .5'		4						X						
1128				FS 934 - .5'		5						X						
1120				FS 958 - .5'		6						X						
1103				FS 989 - .5'		7						X						
1121				FS 945 - .5'		8						X						
1055				FS 962 - .5'		9						X						
1052				FS 987 - .5'		10						X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1705	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information
Client: San Mateo Stebbins Water Management
Project Name: Jim Pat SWD #4
Project Manager:
Address:
City, State, Zip:
Phone:
Email:

Invoice Information
Company:
Address:
City, State, Zip:
Phone:
Email:
Miscellaneous:

Lab Use Only
Lab WO# E405010
Job Number 23003-0002

TAT

1D	2D	3D	Std
			X

State

NM	CO	UT	TX	
X				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
~~1036~~	5/1/24	Soil	1	FS 1043 -.5'		11						X						cancelled
1038				FS 1031 -.5'		12						X						
1126				FS 935 -.5'		13						X						
1210				FS 909 -.5'		14						X						
907				FS 916 -.5'		15						X						
1202				FS 1007 -.5'		16						X						
1011				FS 1071 -.5'		17						X						
1200				FS 936 -.5'		18						X						
~~1118~~				~~FS 959 -.5'~~		19						X						cancelled per C. Burton
1226				FS 926 -.5'		20						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N
PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1409	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y)/ N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/3/2024 11:32:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/02/24 05:30	Work Order ID:	E405010
Phone:	(972) 371-5200	Date Logged In:	05/02/24 06:39	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/08/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple workorders due to high sample volume. WO are as follows: E405009, E405010, E405011. Samples:11, 19 cancelled per C.Burton (5/2). Green copies made with corrections

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405011

Job Number: 23003-0002

Received: 5/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405011
Date Received: 5/2/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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FS 1060 -0.5’ 17

FS 1041 -0.5’ 18

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 1088 -.5'	E405011-01A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 922 -.5'	E405011-02A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1016 -.5'	E405011-03A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1061 -.5'	E405011-04A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 969 -.5'	E405011-05A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1018 -.5'	E405011-06A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1046 -.5'	E405011-07A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1017 -.5'	E405011-08A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1058 -.5'	E405011-09A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 975 -.5'	E405011-10A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 988 -0.5'	E405011-11A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1000 -0.5'	E405011-12A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1032 -0.5'	E405011-13A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1060 -0.5'	E405011-14A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 960 -0.5'	E405011-15A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1041 -0.5'	E405011-16A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1003 -0.5'	E405011-17A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 981 -0.5'	E405011-18A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 968 -0.5'	E405011-19A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 955 -0.5'	E405011-20A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS921 -0.5'	E405011-21A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 974-0.5'	E405011-22A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1029-0.5'	E405011-23A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1002-0.5'	E405011-24A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.
FS 1082-0.5'	E405011-25A	Soil	05/01/24	05/02/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 922 -.5'

E405011-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1016 -.5'

E405011-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**304**	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1061 -.5'

E405011-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1018 -.5'

E405011-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**121**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1046 -.5'

E405011-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*05/02/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*05/02/24*	*05/02/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**160**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1017 -.5'

E405011-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**122**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1058 -.5'

E405011-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 975 -.5'

E405011-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**179**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 988 -0.5'

E405011-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1000 -0.5'

E405011-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**201**	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1032 -0.5'

E405011-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1060 -0.5'

E405011-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1041 -0.5'

E405011-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1003 -0.5'

E405011-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*91.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*91.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**109**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 981 -0.5'

E405011-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 968 -0.5'

E405011-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	**133**	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 955 -0.5'

E405011-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418099
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418106
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 974-0.5'

E405011-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	200	10	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1029-0.5'

E405011-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*77.0 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1002-0.5'

E405011-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	100	5	05/02/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

FS 1082-0.5'

E405011-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*86.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418105
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: Bromofluorobenzene		*86.0 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*74.6 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418110
Chloride	ND	200	10	05/02/24	05/04/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418099-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2418099-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	2.38	0.0250	2.50		95.1	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.3	70-130			
Toluene	2.54	0.0250	2.50		101	70-130			
o-Xylene	2.34	0.0250	2.50		93.7	70-130			
p,m-Xylene	4.73	0.0500	5.00		94.7	70-130			
Total Xylenes	7.08	0.0250	7.50		94.4	70-130			
Surrogate: Bromofluorobenzene	*0.454*		*0.500*		*90.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
Matrix Spike (2418099-MS1)				**Source: E405011-07**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	2.34	0.0250	2.50	ND	93.6	48-131			
Ethylbenzene	2.27	0.0250	2.50	ND	90.8	45-135			
Toluene	2.43	0.0250	2.50	ND	97.1	48-130			
o-Xylene	2.34	0.0250	2.50	ND	93.6	43-135			
p,m-Xylene	4.76	0.0500	5.00	ND	95.3	43-135			
Total Xylenes	7.10	0.0250	7.50	ND	94.7	43-135			
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*95.9*	*70-130*			
Matrix Spike Dup (2418099-MSD1)				**Source: E405011-07**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	2.58	0.0250	2.50	ND	103	48-131	9.95	23	
Ethylbenzene	2.40	0.0250	2.50	ND	96.2	45-135	5.71	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	4.28	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	7.90	27	
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135	8.39	27	
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135	8.23	27	
Surrogate: Bromofluorobenzene	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418105-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.443*		*0.500*		*88.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418105-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	2.15	0.0250	2.50		85.9	70-130			
Ethylbenzene	2.28	0.0250	2.50		91.4	70-130			
Toluene	2.40	0.0250	2.50		95.9	70-130			
o-Xylene	2.26	0.0250	2.50		90.4	70-130			
p,m-Xylene	4.60	0.0500	5.00		92.0	70-130			
Total Xylenes	6.86	0.0250	7.50		91.5	70-130			
Surrogate: Bromofluorobenzene	*0.456*		*0.500*		*91.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
Matrix Spike (2418105-MS1)				**Source: E405011-22**					Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	2.30	0.0250	2.50	ND	91.9	48-131			
Ethylbenzene	2.39	0.0250	2.50	ND	95.4	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.38	0.0250	2.50	ND	95.2	43-135			
p,m-Xylene	4.82	0.0500	5.00	ND	96.4	43-135			
Total Xylenes	7.20	0.0250	7.50	ND	96.0	43-135			
Surrogate: Bromofluorobenzene	*0.445*		*0.500*		*88.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike Dup (2418105-MSD1)				**Source: E405011-22**					Prepared: 05/02/24 Analyzed: 05/03/24
Benzene	2.25	0.0250	2.50	ND	89.9	48-131	2.13	23	
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135	2.72	27	
Toluene	2.42	0.0250	2.50	ND	96.6	48-130	3.86	24	
o-Xylene	2.29	0.0250	2.50	ND	91.4	43-135	4.07	27	
p,m-Xylene	4.67	0.0500	5.00	ND	93.3	43-135	3.18	27	
Total Xylenes	6.95	0.0250	7.50	ND	92.7	43-135	3.48	27	
Surrogate: Bromofluorobenzene	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418099-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2418099-BS2)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*92.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike (2418099-MS2)				**Source: E405011-07**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	*0.463*		*0.500*		*92.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.1*	*70-130*			
Matrix Spike Dup (2418099-MSD2)				**Source: E405011-07**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130	1.92	20	
Surrogate: Bromofluorobenzene	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418105-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.443*		*0.500*		*88.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418105-BS2)									Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	*0.441*		*0.500*		*88.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike (2418105-MS2)				**Source: E405011-22**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	*0.449*		*0.500*		*89.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
Matrix Spike Dup (2418105-MSD2)				**Source: E405011-22**					Prepared: 05/02/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	3.25	20	
Surrogate: Bromofluorobenzene	*0.442*		*0.500*		*88.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418091-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*39.7*		*50.0*		*79.4*	*50-200*			
LCS (2418091-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*40.4*		*50.0*		*80.8*	*50-200*			
Matrix Spike (2418091-MS1)				**Source: E405005-04**					Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	*41.6*		*50.0*		*83.2*	*50-200*			
Matrix Spike Dup (2418091-MSD1)				**Source: E405005-04**					Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.6	38-132	19.1	20	
Surrogate: n-Nonane	*39.4*		*50.0*		*78.8*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418130-BLK1)									Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
LCS (2418130-BS1)									Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	280	25.0	250		112	38-132			
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
Matrix Spike (2418130-MS1)				**Source: E405011-07**					Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132			
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2418130-MSD1)				**Source: E405011-07**					Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132	11.2	20	
Surrogate: n-Nonane	*48.6*		*50.0*		*97.3*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418106-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	ND	20.0							
LCS (2418106-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2418106-MS1)				**Source: E405011-01**					Prepared: 05/02/24 Analyzed: 05/03/24
Chloride	309	100	250	ND	124	80-120			M6
Matrix Spike Dup (2418106-MSD1)				**Source: E405011-01**					Prepared: 05/02/24 Analyzed: 05/04/24
Chloride	310	100	250	ND	124	80-120	0.0743	20	M6

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:26:57AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418110-BLK1)							Prepared: 05/02/24 Analyzed: 05/03/24		
Chloride	ND	20.0							
LCS (2418110-BS1)							Prepared: 05/02/24 Analyzed: 05/04/24		
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2418110-MS1)				**Source: E404303-23**			Prepared: 05/02/24 Analyzed: 05/04/24		
Chloride	397	200	250	ND	159	80-120			M6
Matrix Spike Dup (2418110-MSD1)				**Source: E404303-23**			Prepared: 05/02/24 Analyzed: 05/04/24		
Chloride	382	200	250	ND	153	80-120	3.90	20	M6

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:26

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: San Mateo Stebbins Water Management		Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jim Pat SWD #4		Address:		E405011	23003-0002				X	X				
Project Manager:		City, State, Zip:												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:														

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
																	Compliance	Y	or N
																	PWSID #		
1009	5/1/24	soil	1	FS 1088 -.5'		1						X					Remarks		
1132				FS 922 -.5'		2						X							
1045				FS 1016 -.5'		3						X							
1017				FS 1061 -.5'		4						X							
1212				FS 969 -.5'		5						X							
1058				FS 1018 -.5'		6						X							
1019				FS 1046 -.5'		7						X							
1049				FS 1017 -.5'		8						X							
1034				FS 1058 -.5'		9						X							
1119				FS 975 -.5'		10						X							

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Eli Burt	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	J.M.	5.1.24	1715
J.M.	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405011	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		NM
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1050	5/1/24	S	1-jar	FS988-0.5'		11						X			
1203	5/1/24			FS1000-0.5'		12						X			
10:39	5/1/24			FS1032-0.5'		13						X			
1016	5/1/24			FS1060-0.5'		14						X			
1115	5/1/24			FS960-0.5'		15						X			
1100	5/1/24			FS1041-0.5'		16						X			
1050	5/1/24			FS1003-0.5'		17						X			
1205	5/1/24			FS981-0.5'		18						X			
1207	5/1/24			FS968-0.5'		19						X			
845	5/1/24			FS955-0.5'		20						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1562	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405011	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23033-0002		
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
841	5/1/24	S	1 jar	FS921-0-5'		21						X						
850	5/1/24			FS974-0-5'		22						X						
705	5/1/24			FS1029-0-5'		23						X						
900	5/1/24			FS1002-0-5'		24						X						
910	5/1/24			FS1082-0-5'		25						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information
Client: San Mateo Stebbins Water Management
Project Name: Jim Pat SWD #4
Project Manager:
Address:
City, State, Zip:
Phone:
Email:

Invoice Information
Company:
Address:
City, State, Zip:
Phone:
Email:
Miscellaneous:

Lab Use Only
Lab WO# E405011
Job Number 23003-0002

TAT
1D | 2D | 3D | Std: Std = X

State
NM = X | CO | UT | TX

EPA Program
SDWA | CWA | RCRA
Compliance | Y | or | N
PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
~~1009~~	~~5/1/24~~	Soil	~~1~~	~~FS 1088 -.5'~~		1						X			~~Cancelled~~
1132				FS 922 -.5'		2						X			per C. Burton 5/2 JMRAS
1045				FS 1016 -.5'		3						X			
1017				FS 1061 -.5'		4						X			
~~1212~~				~~FS 969 -.5'~~		5						X			~~Cancelled per~~
1058				FS 1018 -.5'		6						X			C. Burton 5/2 JMRAS
1019				FS 1046 -.5'		7						X			
1049				FS 1017 -.5'		8						X			
1034				FS 1058 -.5'		9						X			
1114				FS 975 -.5'		10						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Erin Burton	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	J.M.	5.1.24	1715
J.M.	5.1.24	2330	AR	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E 405011	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1050	5/1/24	S	1 jar	FS988-0.5'		11						X			
1203	5/1/24			FS1000-0.5'		12						X			
10:39	5/1/24			FS1032-0.5'		13						X			
1016	5/1/24			FS1060-0.5'		14						X			
~~1116~~	~~5/1/24~~			FS960-0.5'		15						X			cancelled per C. Burton 5/2/2024
1100	5/1/24			FS1041-0.5'		16						X			
1050	5/1/24			FS1003-0.5'		17						X			
1205	5/1/24			FS981-0.5'		18						X			
1207	5/1/24			FS968-0.5'		19						X			
845	5/1/24			FS955-0.5'		20						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1562	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	[signature]	5.1.24	1715
[signature]	5.1.24	2330	[signature]	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405011	Job Number 23033-0002	1D 2D 3D Std
Project Name:	Address:			NM CO UT TX
Project Manager:	City, State, Zip:			X
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information							Analysis and Method								EPA Program
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA / CWA / RCRA
841	5/1/24	S	1 jar	FS921-0-5'		21						X			cancelled per C. Burton 5/2/24 RAB
850	5/1/24			FS974-0-5'		22						X			
705	5/1/24			FS1029-0-5'		23						X			
700	5/1/24			FS1002-0-5'		24						X			
910	5/1/24			FS1082-0-5'		25						X			

Compliance Y or N

PWSID #

Remarks

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zak Bruns	5/1/24	1505	Michelle Gonzales	5-1-24	1505
Michelle Gonzales	5-1-24	1710	A.M.	5.1.24	1715
A.M.	5.1.24	2330	AS	5/2/24	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/3/2024 11:10:11AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/02/24 05:30	Work Order ID:	E405011
Phone:	(972) 371-5200	Date Logged In:	05/02/24 06:52	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/08/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #4 has been separated into multiple workorders due to high sample volume. WO are as follows: E405009, E405010, E405011. Samples:1, 5, 15, 21 cancelled per C.Burton (5/2). Green copies made with corrections

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name:	Jim Pat SWD #4
Work Order:	E405028
Job Number:	23003-0002
Received:	5/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E405028
Date Received: 5/3/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2024 5:00:00AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Office: 505-632-1881
labadmin@envirotech-inc.com

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Lynn Jarboe
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Cell: 505-320-4759
ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Sample Summary

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 16:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS225 -1'	E405028-01A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS298 -1'	E405028-02A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS235 -1'	E405028-03A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS152 -1'	E405028-04A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS304 -1'	E405028-05A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS197 -1'	E405028-06A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
FS179 -1'	E405028-07A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS225 -1'

E405028-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*75.4 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	**133**	100	5	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS298 -1'

E405028-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*72.9 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS235 -1'

E405028-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*74.8 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS152 -1'

E405028-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*72.5 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	**292**	100	5	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS304 -1'

E405028-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*75.4 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS197 -1'

E405028-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*72.5 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	**841**	200	10	05/03/24	05/04/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

FS179 -1'

E405028-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2418119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418132
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*70.5 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418135
Chloride	**219**	200	10	05/03/24	05/04/24	

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418119-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418119-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.76	0.0250	2.50		111	70-130			
Ethylbenzene	2.64	0.0250	2.50		106	70-130			
Toluene	2.54	0.0250	2.50		101	70-130			
o-Xylene	2.63	0.0250	2.50		105	70-130			
p,m-Xylene	5.10	0.0500	5.00		102	70-130			
Total Xylenes	7.73	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			
Matrix Spike (2418119-MS1)				**Source: E405027-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.64	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.50	0.0250	2.50	ND	100	45-135			
Toluene	2.41	0.0250	2.50	ND	96.3	48-130			
o-Xylene	2.49	0.0250	2.50	ND	99.6	43-135			
p,m-Xylene	4.85	0.0500	5.00	ND	97.1	43-135			
Total Xylenes	7.34	0.0250	7.50	ND	97.9	43-135			
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
Matrix Spike Dup (2418119-MSD1)				**Source: E405027-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.92	0.0250	2.50	ND	117	48-131	10.2	23	
Ethylbenzene	2.77	0.0250	2.50	ND	111	45-135	10.1	27	
Toluene	2.66	0.0250	2.50	ND	106	48-130	9.79	24	
o-Xylene	2.79	0.0250	2.50	ND	111	43-135	11.3	27	
p,m-Xylene	5.44	0.0500	5.00	ND	109	43-135	11.5	27	
Total Xylenes	8.23	0.0250	7.50	ND	110	43-135	11.4	27	
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418119-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
LCS (2418119-BS2)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike (2418119-MS2)				**Source: E405027-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
Matrix Spike Dup (2418119-MSD2)				**Source: E405027-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	0.559	20	
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418132-BLK1)									Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*38.9*		*50.0*		*77.8*	*50-200*			
LCS (2418132-BS1)									Prepared: 05/03/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	236	25.0	250		94.3	38-132			
Surrogate: n-Nonane	*39.1*		*50.0*		*78.2*	*50-200*			
Matrix Spike (2418132-MS1)				**Source: E405018-06**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	1150	25.0	250	990	63.4	38-132			
Surrogate: n-Nonane	*40.5*		*50.0*		*81.0*	*50-200*			
Matrix Spike Dup (2418132-MSD1)				**Source: E405018-06**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	1220	25.0	250	990	90.0	38-132	5.62	20	
Surrogate: n-Nonane	*40.9*		*50.0*		*81.9*	*50-200*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 4:14:48PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418135-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	ND	20.0							
LCS (2418135-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2418135-MS1)				**Source: E405027-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2418135-MSD1)				**Source: E405027-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	256	20.0	250	ND	102	80-120	0.503	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 16:14

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Matador Production Company	Company: Ensolum LLC	Lab WO# E405028	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
15:38	5/1/2024	Soil	1	FS225 - 1'		1						X			
15:28	5/1/2024	Soil	1	FS298 - 1'		2						X			
15:35	5/1/2024	Soil	1	FS235 - 1'		3						X			
15:42	5/1/2024	Soil	1	FS152 - 1'		4						X			
15:33	5/1/2024	Soil	1	FS304 - 1'		5						X			
15:39	5/1/2024	Soil	1	FS197 - 1'		6						X			
15:40	5/1/2024	Soil	1	FS179 - 1'		7						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/2/24	7:30	Michelle Gonzales	5-2-24	0730
Michelle Gonzales	5-2-24	1600	[signature]	5.2.24	1730
[signature]	5.2.24	2400	Kenyon R Hill	5-3-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/3/2024 1:18:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	05/03/24 05:00	Work Order ID:	E405028
Phone:	(972) 371-5200	Date Logged In:	05/03/24 08:25	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	05/09/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Comments/Resolution

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405029

Job Number: 23003-0002

Received: 5/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405029
Date Received: 5/3/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2024 8:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS763 -1'	E405029-01A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS795 -1'	E405029-02A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS721 -1'	E405029-03A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS857 -1'	E405029-04A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS734 -1'	E405029-05A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS833 -1'	E405029-06A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS829 -1'	E405029-07A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS812 -1'	E405029-08A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS832 -1'	E405029-09A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS760 -1'	E405029-10A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS831 -1'	E405029-11A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS796 -1'	E405029-12A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS03 -1'	E405029-13A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS547 -1.5'	E405029-14A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS863 -1'	E405029-15A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS05 -1'	E405029-16A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS788 -1'	E405029-17A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS818 -1'	E405029-18A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS757 -1'	E405029-19A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS489 -1'	E405029-20A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS793 -1'	E405029-21A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS794 -1'	E405029-22A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS858 -1'	E405029-23A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.
FS861 -1'	E405029-24A	Soil	05/02/24	05/03/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS763 -1'

E405029-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/03/24	
Toluene	ND	0.0250	1	05/03/24	05/03/24	
o-Xylene	ND	0.0250	1	05/03/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**450**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS795 -1'

E405029-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/03/24	
Toluene	ND	0.0250	1	05/03/24	05/03/24	
o-Xylene	ND	0.0250	1	05/03/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**241**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS721 -1'

E405029-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/03/24	
Toluene	ND	0.0250	1	05/03/24	05/03/24	
o-Xylene	ND	0.0250	1	05/03/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**1090**	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS857 -1'

E405029-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/03/24	
Toluene	ND	0.0250	1	05/03/24	05/03/24	
o-Xylene	ND	0.0250	1	05/03/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**397**	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS734 -1'

E405029-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/03/24	
Toluene	ND	0.0250	1	05/03/24	05/03/24	
o-Xylene	ND	0.0250	1	05/03/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/03/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/03/24*	*05/03/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**912**	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS833 -1'

E405029-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**226**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS829 -1'

E405029-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS812 -1'

E405029-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*142 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**256**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS832 -1'

E405029-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**136**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS760 -1'

E405029-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene	*112 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*96.3 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8	*104 %*	*70-130*		*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene	*112 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*96.3 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8	*104 %*	*70-130*		*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane	*109 %*	*50-200*		*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**250**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS831 -1'

E405029-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	ND	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS796 -1'

E405029-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**166**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS03 -1'

E405029-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**7580**	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS547 -1.5'

E405029-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**132**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS863 -1'

E405029-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*57.4 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**312**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS05 -1'

E405029-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**4490**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS788 -1'

E405029-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**163**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS818 -1'

E405029-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS757 -1'

E405029-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS489 -1'

E405029-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene	*112 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*95.0 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8	*104 %*	*70-130*		*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418126
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: Bromofluorobenzene	*112 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*95.0 %*	*70-130*		*05/03/24*	*05/04/24*	
Surrogate: Toluene-d8	*104 %*	*70-130*		*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418133
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane	*117 %*	*50-200*		*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418136
Chloride	**288**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS793 -1'

E405029-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418134
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418137
Chloride	ND	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS794 -1'

E405029-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418134
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418137
Chloride	**914**	200	10	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS858 -1'

E405029-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418134
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418137
Chloride	**200**	100	5	05/03/24	05/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

FS861 -1'

E405029-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418134
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/03/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418137
Chloride	ND	100	5	05/03/24	05/04/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418126-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2418126-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
p,m-Xylene	5.10	0.0500	5.00		102	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike (2418126-MS1)				**Source: E405029-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.48	0.0250	2.50	ND	99.2	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.2	45-135			
Toluene	2.45	0.0250	2.50	ND	98.0	48-130			
o-Xylene	2.56	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2418126-MSD1)				**Source: E405029-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	2.56	0.0250	2.50	ND	102	48-131	3.25	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	3.01	27	
Toluene	2.54	0.0250	2.50	ND	101	48-130	3.39	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	1.90	27	
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135	1.18	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	1.42	27	
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418117-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
LCS (2418117-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	4.44	0.0250	5.00		88.8	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.89	0.0250	5.00		97.9	70-130			
p,m-Xylene	9.83	0.0500	10.0		98.3	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2418117-MS1)				**Source: E405024-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	4.47	0.0250	5.00	ND	89.4	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133			
Toluene	4.84	0.0250	5.00	ND	96.7	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2418117-MSD1)				**Source: E405024-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	4.46	0.0250	5.00	ND	89.1	54-133	0.356	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	0.219	20	
Toluene	4.83	0.0250	5.00	ND	96.7	61-130	0.0217	20	
o-Xylene	4.96	0.0250	5.00	ND	99.1	63-131	0.111	20	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131	0.0894	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	0.0966	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418117-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			
LCS (2418117-BS2)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.29*		*8.00*		*104*	*70-130*			
Matrix Spike (2418117-MS2)				**Source: E405024-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2418117-MSD2)				**Source: E405024-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	1.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418126-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2418126-BS2)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	61.3	20.0	50.0		123	70-130			
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.3*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike (2418126-MS2)				**Source: E405029-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.460*		*0.500*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2418126-MSD2)				**Source: E405029-03**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130	1.16	20	
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418133-BLK1)									Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2418133-BS1)									Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	320	25.0	250		128	38-132			
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
Matrix Spike (2418133-MS1)				**Source: E405029-08**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	330	25.0	250	ND	132	38-132			
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			
Matrix Spike Dup (2418133-MSD1)				**Source: E405029-08**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	307	25.0	250	ND	123	38-132	7.27	20	
Surrogate: n-Nonane	*49.4*		*50.0*		*98.8*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418134-BLK1)									Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			
LCS (2418134-BS1)									Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	309	25.0	250		124	38-132			
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
Matrix Spike (2418134-MS1)				**Source: E405027-05**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	315	25.0	250	ND	126	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
Matrix Spike Dup (2418134-MSD1)				**Source: E405027-05**					Prepared: 05/03/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	304	25.0	250	ND	122	38-132	3.48	20	
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418136-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	ND	20.0							
LCS (2418136-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2418136-MS1)				**Source: E405029-09**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	381	100	250	136	98.0	80-120			
Matrix Spike Dup (2418136-MSD1)				**Source: E405029-09**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	397	100	250	136	104	80-120	4.03	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:55:13AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418137-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	ND	20.0							
LCS (2418137-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2418137-MS1)				**Source: E405029-21**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	344	100	250	ND	137	80-120			M6
Matrix Spike Dup (2418137-MSD1)				**Source: E405029-21**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	353	100	250	ND	141	80-120	2.55	20	M6

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:55

M6	Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405029	Job Number 23103-0002	1D 2D 3D Std: Std	NM CO UT TX: NM
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1018	5/2/24	S	1	FS763 - 1'		1						X			
0919				FS795 - 1'		2						X			
1005				FS721 - 1'		3						X			
0946				FS857 - 1'		4						X			
1010				FS734 - 1'		5						X			
0953				FS833 - 1'		6						X			
1001				FS829 - 1'		7						X			
0917				FS812 - 1'		8						X			
1052				FS832 - 1'		9						X			
1014				FS760 - 1'		10						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

"Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/2/24	232	Michelle Gonzales	5-2-24	1432
Michelle Gonzales	5-2-24	1600		5.2.24	1730
	5.2.24	2400		5/3/24	0830

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405029	Job Number 23083-0002	1D 2D 3D Std: Std ✓	NM ✓ CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0958	5/2/24	S	1	FS831-1'		11						X			
1007				FS796-1'		12						X			
0757				FS03-1'		13						X			
1313				FS 547-1.5'		14						X			
0944				FS863-~~0~~1'		15						X			
0730				FS05-1'		16						X			
1016				FS788-1'		17						X			
0955				FS818-1'		18						X			
1014				FS 757-1'		19						X			
1312				FS489-1.5'		20						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	5/2/24	2:32	Michelle Gonzales	5-2-24	1432
Relinquished by: (Signature) Michelle Gonzales	5.2.24	1600	C.M.	5.2.24	1730
Relinquished by: (Signature) C.M.	5.2.24	2400	AO	5/3/24	0830
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405029	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1011	5/2/24	S	1	FS 793 - 1'		21						X			
0947	"	"	"	FS 794 - 1'		22						X			
0943	"	"	"	FS 858 - 1'		23						X			
0913	"	"	"	FS 861 - 1'		24						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/2/24	2:32	Michelle Gonzales	5-2-24	1432
Michelle Gonzales	5-2-24	1600		5.2.24	1730
	5.2.24	2400		5/3/24	0830

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/3/2024 1:07:37PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/03/24 08:30	Work Order ID:	E405029
Phone:	(972) 371-5200	Date Logged In:	05/03/24 08:34	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/09/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405030

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405030
Date Received: 5/6/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW03-0-1.5'	E405030-01A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
SW08-0-1'	E405030-02A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
SW07-0-1'	E405030-03A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS170-2'	E405030-04A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS990-0.5'	E405030-05A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS1004-0.5'	E405030-06A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS171-2'	E405030-07A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS257-2'	E405030-08A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS971-0.5'	E405030-09A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS905-0.5'	E405030-10A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS202-2'	E405030-11A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS206-2'	E405030-12A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS954-0.5'	E405030-13A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS966-0.5'	E405030-14A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS181-2'	E405030-15A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS948-0.5'	E405030-16A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS1045-0.5'	E405030-17A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS932-0.5	E405030-18A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS237-2'	E405030-19A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.
FS1068-0.5'	E405030-20A	Soil	05/02/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

SW03-0-1.5'

E405030-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**142**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

SW08-0-1'

E405030-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**128**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

SW07-0-1'

E405030-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene	*113 %*	*70-130*		*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*97.3 %*	*70-130*		*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8	*103 %*	*70-130*		*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene	*113 %*	*70-130*		*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4	*97.3 %*	*70-130*		*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8	*103 %*	*70-130*		*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane	*111 %*	*50-200*		*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**392**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS170-2'

E405030-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS990-0.5'

E405030-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**196**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS1004-0.5'

E405030-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**149**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS171-2'

E405030-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**389**	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS257-2'

E405030-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**245**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS971-0.5'

E405030-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS905-0.5'

E405030-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**401**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS202-2'

E405030-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS206-2'

E405030-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**1160**	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS954-0.5'

E405030-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS966-0.5'

E405030-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**229**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS181-2'

E405030-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**538**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS948-0.5'

E405030-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/04/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/04/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS1045-0.5'

E405030-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/05/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/04/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**184**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS932-0.5

E405030-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/05/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/04/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**247**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS237-2'

E405030-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/05/24	
Surrogate: n-Nonane		*159 %*	*50-200*	*05/04/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	**1390**	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

FS1068-0.5'

E405030-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418148
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418152
Diesel Range Organics (C10-C28)	ND	25.0	1	05/04/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/04/24	05/05/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/04/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418153
Chloride	ND	100	5	05/04/24	05/06/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418148-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2418148-BS1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.44	0.0250	2.50		97.8	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.21	0.0500	5.00		104	70-130			
Total Xylenes	7.80	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike (2418148-MS1)				**Source: E405030-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.47	0.0250	2.50	ND	98.6	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.84	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2418148-MSD1)				**Source: E405030-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.44	0.0250	2.50	ND	97.7	48-131	0.917	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	0.0790	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	0.479	24	
o-Xylene	2.68	0.0250	2.50	ND	107	43-135	2.34	27	
p,m-Xylene	5.39	0.0500	5.00	ND	108	43-135	3.16	27	
Total Xylenes	8.07	0.0250	7.50	ND	108	43-135	2.88	27	
Surrogate: Bromofluorobenzene	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418148-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2418148-BS2)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
Matrix Spike (2418148-MS2)				**Source: E405030-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	55.8	20.0	50.0	ND	112	70-130			
Surrogate: Bromofluorobenzene	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2418148-MSD2)				**Source: E405030-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	0.604	20	
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418152-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2418152-BS1)									Prepared: 05/04/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132			
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*50-200*			
LCS Dup (2418152-BSD1)									Prepared: 05/04/24 Analyzed: 05/04/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132	7.45	20	
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/8/2024 10:31:42AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418153-BLK1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	ND	20.0							
LCS (2418153-BS1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2418153-BSD1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	259	20.0	250		104	90-110	0.604	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/08/24 10:31

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405030	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	EPA Program: SDWA / CWA / RCRA; Compliance Y or N; PWSID #	Remarks
1100	5/2/24	Soil	1	SW03 - 0-1.5'		1						X				
1200				SW08 - 0-1'		2						X				
1145				SW07 - 0-1'		3						X				
1445				FS170 - 2'		4						X				
1538				FS990 - 0.5'		5						X				
1435				FS 1004 - 0.5'		6						X				
1456				FS 171 - 2'		7						X				
1435				FS 257 - 2'		8						X				
1519				FS971 - 0.5'		9						X				
1503				FS905 - 0.5'		10						X				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

*Special pricing

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24			5/3/24	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1700		5.3.24	1900
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.3.24	2400	Raina Salmon	5/4/24	7:15
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405030	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		NM
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1448	5/2/24	S	1	FS 202 - 2'		11						X		
1432				FS 206 - 2'		12						X		
1516				FS 954 - 0.5'		13						X		
1511				FS 966 - 0.5'		14						X		
1425				FS 181 - 2'		15						X		
1515				FS 948 - 0.5'		16						X		
1531				FS 1045 - 0.5'		17						X		
1510				FS 932 - 0.5'		18						X		
1434				FS 237 - 2'		19						X		
1528				FS 1068 - 0.5'		20						X		

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

* special pricing

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24			5/3/24	1000
	5/3/24	1700		5.3.24	1900
	5.3.24	2400	Brian Luna	5/4/24	715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/6/2024 4:36:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 07:15	Work Order ID:	E405030
Phone:	(972) 371-5200	Date Logged In:	05/03/24 13:13	Logged In By:	Raina Schwanz
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project:Jim Pat SWD #004 split up between multiple workorders due to large sample volume. Workorders: E405030 & E405031.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405031

Job Number: 23003-0002

Received: 5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405031
Date Received: 5/4/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 11:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1089-0.5'	E405031-01A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS1009-0.5'	E405031-02A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS900-0.5'	E405031-03A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS1066-0.5'	E405031-04A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS1048-0.5'	E405031-05A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS1047-0.5'	E405031-06A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS375-1'	E405031-07A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS290-1'	E405031-08A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS195-2'	E405031-09A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS212-2'	E405031-10A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS267-1'	E405031-11A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS323-1'	E405031-12A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS295-1'	E405031-13A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS158-2'	E405031-14A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS161-2'	E405031-15A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS205-2'	E405031-16A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS382-1'	E405031-17A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS344-1'	E405031-18A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS310-1'	E405031-19A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS346-1'	E405031-20A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS221-2'	E405031-21A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS182-2'	E405031-22A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS383-1'	E405031-23A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS345-1'	E405031-24A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS268-1'	E405031-25A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS305-1'	E405031-26A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS151-2'	E405031-27A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS193-2'	E405031-28A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS381-1'	E405031-29A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
FS340-1'	E405031-30A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS1089-0.5'

E405031-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**114**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS1009-0.5'

E405031-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS900-0.5'

E405031-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**206**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS1066-0.5'

E405031-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS1048-0.5'

E405031-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS1047-0.5'

E405031-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS375-1'

E405031-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*86.9 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS290-1'

E405031-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*85.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**245**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS195-2'

E405031-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**344**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS212-2'

E405031-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**877**	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS267-1'

E405031-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**344**	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS323-1'

E405031-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS295-1'

E405031-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*85.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*85.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS158-2'

E405031-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*91.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*91.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**119**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS161-2'

E405031-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*86.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*86.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	200	10	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS205-2'

E405031-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**424**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS382-1'

E405031-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**235**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS344-1'

E405031-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	ND	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS310-1'

E405031-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*88.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**209**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS346-1'

E405031-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418149
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*87.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419001
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418154
Chloride	**145**	100	5	05/04/24	05/06/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS221-2'

E405031-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**345**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS182-2'

E405031-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**328**	200	10	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS383-1'

E405031-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**214**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS345-1'

E405031-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**558**	200	10	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS268-1'

E405031-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**347**	200	10	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS305-1'

E405031-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/04/24	
Toluene	ND	0.0250	1	05/04/24	05/04/24	
o-Xylene	ND	0.0250	1	05/04/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/04/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/04/24*	*05/04/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/04/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	ND	200	10	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS151-2'

E405031-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	ND	200	10	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS193-2'

E405031-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**959**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS381-1'

E405031-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**141**	100	5	05/04/24	05/05/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

FS340-1'

E405031-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**301**	200	10	05/04/24	05/05/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418149-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.442*		*0.500*		*88.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			
LCS (2418149-BS1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.19	0.0250	2.50		87.5	70-130			
Ethylbenzene	2.32	0.0250	2.50		92.9	70-130			
Toluene	2.48	0.0250	2.50		99.1	70-130			
o-Xylene	2.30	0.0250	2.50		92.1	70-130			
p,m-Xylene	4.66	0.0500	5.00		93.2	70-130			
Total Xylenes	6.96	0.0250	7.50		92.9	70-130			
Surrogate: Bromofluorobenzene	*0.447*		*0.500*		*89.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
Matrix Spike (2418149-MS1)				**Source: E405031-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.16	0.0250	2.50	ND	86.4	48-131			
Ethylbenzene	2.26	0.0250	2.50	ND	90.3	45-135			
Toluene	2.40	0.0250	2.50	ND	96.2	48-130			
o-Xylene	2.28	0.0250	2.50	ND	91.3	43-135			
p,m-Xylene	4.60	0.0500	5.00	ND	91.9	43-135			
Total Xylenes	6.88	0.0250	7.50	ND	91.7	43-135			
Surrogate: Bromofluorobenzene	*0.451*		*0.500*		*90.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			
Matrix Spike Dup (2418149-MSD1)				**Source: E405031-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.11	0.0250	2.50	ND	84.4	48-131	2.32	23	
Ethylbenzene	2.20	0.0250	2.50	ND	88.1	45-135	2.42	27	
Toluene	2.32	0.0250	2.50	ND	92.9	48-130	3.49	24	
o-Xylene	2.29	0.0250	2.50	ND	91.4	43-135	0.131	27	
p,m-Xylene	4.63	0.0500	5.00	ND	92.7	43-135	0.813	27	
Total Xylenes	6.92	0.0250	7.50	ND	92.2	43-135	0.587	27	
Surrogate: Bromofluorobenzene	*0.458*		*0.500*		*91.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418150-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS (2418150-BS1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.41	0.0250	2.50		96.5	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.65	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
Matrix Spike (2418150-MS1)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.79	0.0250	2.50	ND	112	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.73	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
Matrix Spike Dup (2418150-MSD1)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.85	0.0250	2.50	ND	114	48-131	2.06	23	
Ethylbenzene	2.71	0.0250	2.50	ND	109	45-135	4.06	27	
Toluene	2.61	0.0250	2.50	ND	104	48-130	3.83	24	
o-Xylene	2.75	0.0250	2.50	ND	110	43-135	4.76	27	
p,m-Xylene	5.37	0.0500	5.00	ND	107	43-135	5.01	27	
Total Xylenes	8.12	0.0250	7.50	ND	108	43-135	4.92	27	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418149-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.442*		*0.500*		*88.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			
LCS (2418149-BS2)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			
Matrix Spike (2418149-MS2)				**Source: E405031-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2418149-MSD2)				**Source: E405031-02**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	2.12	20	
Surrogate: Bromofluorobenzene	*0.447*		*0.500*		*89.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.458*		*0.500*		*91.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418150-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS (2418150-BS2)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
Matrix Spike (2418150-MS2)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike Dup (2418150-MSD2)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	0.968	20	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419001-BLK1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2419001-BS1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
Matrix Spike (2419001-MS1)				**Source: E405031-05**					Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2419001-MSD1)				**Source: E405031-05**					Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132	4.93	20	
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419003-BLK1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2419003-BS1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132			
Surrogate: n-Nonane	*55.6*		*50.0*		*111*	*50-200*			
Matrix Spike (2419003-MS1)				**Source: E405031-25**					Prepared: 05/05/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2419003-MSD1)				**Source: E405031-25**					Prepared: 05/05/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	0.494	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418151-BLK1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	ND	20.0							
LCS (2418151-BS1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2418151-BSD1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	251	20.0	250		100	90-110	1.93	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 11:25:47AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418154-BLK1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	ND	20.0							
LCS (2418154-BS1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	254	20.0	250		101	90-110			
LCS Dup (2418154-BSD1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	252	20.0	250		101	90-110	0.773	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 11:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405031	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1530	5/2/24	S	1	FS 1089 -0.5'		1						X			
1522				FS 1009 -0.5'		2						X			
1504				FS 900 -0.5'		3						X			
1426				FS 1066 -0.5'		4						X			
1425				FS 1048- 0.5'		5						X			
1523				FS 1047 - 0.5'		6						X			
1411				FS 375 - 1'		7						X			
1348				FS 290 - 1'		8						X			
1442				FS 195 - 2'		9						X			
1427				FS 212 - 2'		10						X			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24			5/3/24	1000
Relinquished by: (Signature)	5/3/24	1700		5.3.24	1900
Relinquished by: (Signature)	5.3.24	2400	Paula Sahagun	5/4/24	7:05
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405031	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information / **Analysis and Method**

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1350	5/2/24	S	1	FS267-1'		11						X						
1426				FS323-1'		12						X						
1338				FS295-1'		13						X						
1452				FS158-2'		14						X						
1455				FS161-2'		15						X						
1439				FS205-2'		16						X						
1414				FS382-1'		17						X						
1341				FS344-1'		18						X						
1339				FS310-1'		19						X						
1347				FS346-1'		20						X						

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24			5/3/24	1000
	5/3/24	1700		5.3.24	1900
	5.3.24	2400		5/4/24	7:15

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405031	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1430	5/2/24	S	1	FS 221 - 2'		21						X						
1450				FS 182 - 2'		22						X						
1440				FS 383 - 1'		23						X						
1400				FS 345 - 1'		24						X						
1425				FS 268 - 1'		25						X						
1406				FS 305 - 1'		26						X						
1458				FS 151 - 2'		27						X						
1447				FS 193 - 2'		28						X						
1423				FS 381 - 1'		29						X						
1410				FS 340 - 1'		30						X						

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24			5/3/24	1000
	5/3/24	1700		5.3.24	1900
	5.3.24	2400		5/4/24	7:15

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/6/2024 4:41:53PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/04/24 07:15	Work Order ID:	E405031
Phone:	(972) 371-5200	Date Logged In:	05/03/24 13:32	Logged In By:	Raina Schwanz
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project:Jim Pat SWD #004 split up between multiple workorders due to large sample volume. Workorders: E405030 & E405031.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405061

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405061
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 15:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS723-1'	E405061-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS573-1'	E405061-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS651-1'	E405061-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS722-1'	E405061-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS697-1'	E405061-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS519-0.5'	E405061-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS570-1'	E405061-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS799-1'	E405061-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS761-1'	E405061-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS685-1'	E405061-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS658-1'	E405061-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS729-1'	E405061-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS159-1'	E405061-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS690-1'	E405061-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS676-1'	E405061-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS754-1'	E405061-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS758-1'	E405061-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS727-1'	E405061-18A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS688-1'	E405061-19A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS765-1'	E405061-20A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS723-1'

E405061-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**171**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS573-1'

E405061-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**1220**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS651-1'

E405061-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**202**	40.0	2	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS722-1'

E405061-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**181**	100	5	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS697-1'

E405061-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**373**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS519-0.5'

E405061-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**692**	40.0	2	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS570-1'

E405061-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**539**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS799-1'

E405061-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**158**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS761-1'

E405061-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**263**	40.0	2	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS685-1'

E405061-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**46.0**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS658-1'

E405061-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**127**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS729-1'

E405061-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**490**	40.0	2	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS159-1'

E405061-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS690-1'

E405061-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	ND	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS676-1'

E405061-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**156**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS754-1'

E405061-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**506**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS758-1'

E405061-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**214**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS727-1'

E405061-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**916**	200	10	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS688-1'

E405061-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**35.0**	20.0	1	05/07/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

FS765-1'

E405061-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419089
Chloride	**39.0**	20.0	1	05/07/24	05/09/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419042-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.553*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2419042-BS1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	2.48	0.0250	2.50		99.1	70-130			
Ethylbenzene	2.72	0.0250	2.50		109	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.61	0.0500	5.00		112	70-130			
Total Xylenes	8.40	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike (2419042-MS1)				**Source: E405061-05**					Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	2.59	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.91	0.0250	2.50	ND	116	45-135			
Toluene	2.75	0.0250	2.50	ND	110	48-130			
o-Xylene	3.01	0.0250	2.50	ND	120	43-135			
p,m-Xylene	6.06	0.0500	5.00	ND	121	43-135			
Total Xylenes	9.07	0.0250	7.50	ND	121	43-135			
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.463*		*0.500*		*92.5*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419042-MSD1)				**Source: E405061-05**					Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	2.34	0.0250	2.50	ND	93.8	48-131	10.1	23	
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135	9.31	27	
Toluene	2.47	0.0250	2.50	ND	98.9	48-130	10.7	24	
o-Xylene	2.77	0.0250	2.50	ND	111	43-135	8.34	27	
p,m-Xylene	5.53	0.0500	5.00	ND	111	43-135	9.01	27	
Total Xylenes	8.30	0.0250	7.50	ND	111	43-135	8.79	27	
Surrogate: Bromofluorobenzene	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419042-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.553*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2419042-BS2)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	63.0	20.0	50.0		126	70-130			
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			
Matrix Spike (2419042-MS2)				**Source: E405061-05**					Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	60.1	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2419042-MSD2)				**Source: E405061-05**					Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	61.3	20.0	50.0	ND	123	70-130	2.01	20	
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419090-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			
LCS (2419090-BS1)									Prepared: 05/07/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	323	25.0	250		129	38-132			
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
LCS Dup (2419090-BSD1)									Prepared: 05/07/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	329	25.0	250		132	38-132	1.68	20	
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 3:03:55PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419089-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419089-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	269	20.0	250		108	90-110			
LCS Dup (2419089-BSD1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	272	20.0	250		109	90-110	0.908	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 15:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: San Mateo	Company: Ensolum LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	E405001	23003-0002				X	X					
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220												
Address: 3122 National Parks Hwy	Phone: 575-988-0055												
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com												
Phone: 575-988-0055	Miscellaneous:												
Email: agiovengo@ensolum.com													

Sample Information							Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
0934	5/3/24	S	1	FS725 - 1'		1						X								
1044				FS723 - 1'		2						X						Compliance	Y or N	
1036				FS651 - 1'		3						X						PWSID #		
1029				FS722 - 1'		4						X						Remarks		
1028				FS697 - 1'		5						X								
1016				FS519 - 0.5'		6						X								
1047				FS570 - 1'		7						X								
0931				FS749 - 1'		8						X								
1024				FS761 - 1'		9						X								
1037				FS685 - 1'		10						X								

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5-3-24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405061	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1035	5/3/24	S	1	FS658-1'		11						X						
1018				FS729-1'		12						X						
0932				FS159-1'		13						X						
1038				FS690-1'		14						X						
0938				FS676-1'		15						X						
1030				FS754-1'		16						X						
1032				FS758-1'		17						X						
1025				FS727-1'		18						X						
1036				FS688-1'		19						X						
1016				FS765-1'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 12:11:40PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405061
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405063

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405063
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 14:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS266-1'	E405063-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS698-1'	E405063-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS621-1'	E405063-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS593-1'	E405063-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS147-2.5'	E405063-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS160-2.5'	E405063-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS157-2.5'	E405063-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS141-2.5'	E405063-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS117-2'	E405063-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS427-1'	E405063-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS168-2.5'	E405063-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS185-2.5'	E405063-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS110-2'	E405063-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS154-2.5'	E405063-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS145-2.5'	E405063-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS127-2'	E405063-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS148-2.5'	E405063-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS153-2.5'	E405063-18A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS186-2.5'	E405063-19A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS149-2.5'	E405063-20A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS266-1'

E405063-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**667**	100	5	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS698-1'

E405063-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**452**	100	5	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS621-1'

E405063-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**77.9**	20.0	1	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS593-1'

E405063-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**499**	100	5	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS147-2.5'

E405063-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS160-2.5'

E405063-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS157-2.5'

E405063-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**378**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS141-2.5'

E405063-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*135 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**904**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS117-2'

E405063-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**2940**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS427-1'

E405063-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**753**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS168-2.5'

E405063-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/09/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/07/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS185-2.5'

E405063-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**475**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS110-2'

E405063-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**338**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS154-2.5'

E405063-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS145-2.5'

E405063-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**402**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS127-2'

E405063-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS148-2.5'

E405063-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	**383**	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS153-2.5'

E405063-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS186-2.5'

E405063-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

FS149-2.5'

E405063-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419043
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2419140
Chloride	ND	200	10	05/08/24	05/09/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419043-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.3*	*70-130*			
LCS (2419043-BS1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	4.73	0.0250	5.00		94.6	70-130			
Ethylbenzene	4.49	0.0250	5.00		89.7	70-130			
Toluene	4.68	0.0250	5.00		93.6	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.24	0.0500	10.0		92.4	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.1*	*70-130*			
Matrix Spike (2419043-MS1)				**Source: E405063-03**					Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	4.97	0.0250	5.00	ND	99.3	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	94.1	61-133			
Toluene	4.91	0.0250	5.00	ND	98.2	61-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131			
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike Dup (2419043-MSD1)				**Source: E405063-03**					Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	5.04	0.0250	5.00	ND	101	54-133	1.50	20	
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	61-133	1.77	20	
Toluene	5.00	0.0250	5.00	ND	99.9	61-130	1.70	20	
o-Xylene	4.90	0.0250	5.00	ND	98.0	63-131	1.76	20	
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131	1.69	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131	1.71	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.2*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419043-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.8*	*70-130*			
LCS (2419043-BS2)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0		88.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike (2419043-MS2)				**Source: E405063-03**					Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2419043-MSD2)				**Source: E405063-03**					Prepared: 05/06/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130	5.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419091-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS (2419091-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS Dup (2419091-BSD1)									Prepared: 05/07/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132	1.89	20	
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 2:24:25PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419140-BLK1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419140-BS1)									Prepared: 05/08/24 Analyzed: 05/10/24
Chloride	259	20.0	250		104	90-110			
LCS Dup (2419140-BSD1)									Prepared: 05/08/24 Analyzed: 05/10/24
Chloride	259	20.0	250		104	90-110	0.212	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 14:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405063	Job Number 23C03-0002	1D 2D 3D Std: X
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			NM: X CO UT TX
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
0924	5/3/24	S	1	~~FS66~~ CH FS266 - 1'		1						X		
1023				FS698 - 1'		2								
1038				FS621 - 1'		3								
1043				FS593 - 1'		4								
1141				FS147 - 2.5'		5								
1201				FS160 - 2.5'		6								
1155				FS157 - 2.5'		7								
1150				FS141 - 2.5'		8								
1137				FS117 - 2'		9								
1038				FS427 - 1'		10								

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: San Mateo	Company: Ensolum LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	E450163	22003-0002				X	X					
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220												
Address: 3122 National Parks Hwy	Phone: 575-988-0055												
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com												
Phone: 575-988-0055	Miscellaneous:												
Email: agiovengo@ensolum.com													

Analysis and Method												EPA Program				
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					SDWA	CWA	RCRA		
												Compliance	Y	or	N	
												PWSID #				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1158	5/3/24	S	1	FS 168-2.5'		11						X						
1155				FS 185-2.5'		12												
1141				FS 110-2'		13												
1150				FS 154-2.5'		14												
1145				FS 145-2.5'		15												
1144				FS 127-2'		16												
1150				FS 148-2.5'		17												
1148				FS 153-2.5'		18												
1152				FS 186-2.5'		19												
1143				FS 149-2.5'		20												

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:12:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405063
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405064

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405064
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 16:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS119-2'	E405064-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS150-2.5'	E405064-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS155-2.5'	E405064-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS174-2.5'	E405064-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS173-2.5'	E405064-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS156-2.5'	E405064-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS172-2.5'	E405064-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS162-2.5'	E405064-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS819-0.5'	E405064-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS879-0.5'	E405064-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS855-0.5'	E405064-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS787-1'	E405064-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS856-0.5'	E405064-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS815-0.5'	E405064-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS718-1'	E405064-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS772-0.5'	E405064-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS780-1'	E405064-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS119-2'

E405064-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS150-2.5'

E405064-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**373**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS155-2.5'

E405064-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/09/24	
Toluene	ND	0.0250	1	05/06/24	05/09/24	
o-Xylene	ND	0.0250	1	05/06/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/06/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/06/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**493**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS174-2.5'

E405064-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*129 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS173-2.5'

E405064-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**295**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS156-2.5'

E405064-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**892**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS172-2.5'

E405064-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS162-2.5'

E405064-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**210**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS819-0.5'

E405064-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**288**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS879-0.5'

E405064-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS855-0.5'

E405064-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS787-1'

E405064-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**50.5**	20.0	1	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS856-0.5'

E405064-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS815-0.5'

E405064-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS718-1'

E405064-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	**382**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS772-0.5'

E405064-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

FS780-1'

E405064-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Benzene	ND	0.0250	1	05/06/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/08/24	
Toluene	ND	0.0250	1	05/06/24	05/08/24	
o-Xylene	ND	0.0250	1	05/06/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419044
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/08/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/06/24*	*05/08/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/10/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/07/24*	*05/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419177
Chloride	ND	200	10	05/10/24	05/10/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419044-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
LCS (2419044-BS1)									Prepared: 05/06/24 Analyzed: 05/08/24
Benzene	2.62	0.0250	2.50		105	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.53	0.0250	2.50		101	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.60	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.551*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
Matrix Spike (2419044-MS1)				**Source: E405064-03**					Prepared: 05/06/24 Analyzed: 05/09/24
Benzene	2.66	0.0250	2.50	ND	107	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.568*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419044-MSD1)				**Source: E405064-03**					Prepared: 05/06/24 Analyzed: 05/09/24
Benzene	2.70	0.0250	2.50	ND	108	48-131	1.36	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	1.31	27	
Toluene	2.61	0.0250	2.50	ND	104	48-130	1.60	24	
o-Xylene	2.67	0.0250	2.50	ND	107	43-135	1.58	27	
p,m-Xylene	5.31	0.0500	5.00	ND	106	43-135	2.08	27	
Total Xylenes	7.99	0.0250	7.50	ND	106	43-135	1.92	27	
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419044-BLK1)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
LCS (2419044-BS2)									Prepared: 05/06/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	*0.578*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
Matrix Spike (2419044-MS2)				**Source: E405064-03**					Prepared: 05/06/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130			
Surrogate: Bromofluorobenzene	*0.569*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2419044-MSD2)				**Source: E405064-03**					Prepared: 05/06/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130	3.87	20	
Surrogate: Bromofluorobenzene	*0.569*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419095-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS (2419095-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS Dup (2419095-BSD1)									Prepared: 05/07/24 Analyzed: 05/10/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132	1.29	20	
Surrogate: n-Nonane	*59.0*		*50.0*		*118*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/10/2024 4:39:07PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419177-BLK1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419177-BS1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2419177-BSD1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	261	20.0	250		104	90-110	2.41	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/10/24 16:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405014	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1143	5/3/24	S	1	FS119-2'		1						X						
1148				FS150-2.5'		2												
1122				FS155-2.5'		3												
1119				FS174-2.5'		4												
1158				FS173-2.5'		5												
1155				FS156-2.5'		6												
1117				FS172-2.5'		7												
1143				FS162-2.5'		8												
1306				FS819-0.5'		9												
1307				FS879-0.5'		10												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: SEE Page 1	Company:	Lab WO# E405064	Job Number 23003-0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1309	5/3/24	S	1	FS836 - 0.5'	4	11						X			Cancel per C. Burton
1305				FS855 - 0.5'	11	12									
1015				FS787 - 1'	12	13									
1304				FS856 - 0.5'	13	14									
1312				FS841 - 0.5'		15									Cancel per. C. Burton
1309				FS815 - 0.5'	14	16									
0422				FS922 - 1'		17									Cancel per. C. Burton
1039				FS718 - 1'	15	18									
1300				FS772 - 0.5'	16	19									
1034				FS780 - 1'	17	20									

Additional Instructions:

5/10/24

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5.6.24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 12:12:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405064
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405066

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405066
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS378-1'	E405066-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS848-0.5'	E405066-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS916-0.5'	E405066-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1015-0.5'	E405066-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS993-0.5'	E405066-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1013-0.5'	E405066-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1037-0.5'	E405066-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS891-0.5'	E405066-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS897-0.5'	E405066-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS927-0.5'	E405066-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS928-0-5'	E405066-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS991-0.5'	E405066-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS978-0.5'	E405066-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS979-0.5'	E405066-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS992-0.5'	E405066-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1006-0.5'	E405066-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS967-0.5'	E405066-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1052-0.5'	E405066-18A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS994-0.5'	E405066-19A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS378-1'

E405066-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS848-0.5'

E405066-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**203**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS916-0.5'

E405066-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**416**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS1015-0.5'

E405066-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**256**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS993-0.5'

E405066-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**101**	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS1013-0.5'

E405066-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**285**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS1037-0.5'

E405066-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**214**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS891-0.5'

E405066-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**256**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS897-0.5'

E405066-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	**445**	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS927-0.5'

E405066-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS928-0-5'

E405066-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS991-0.5'

E405066-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS978-0.5'

E405066-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS979-0.5'

E405066-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS992-0.5'

E405066-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS1006-0.5'

E405066-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS967-0.5'

E405066-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS1052-0.5'

E405066-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

FS994-0.5'

E405066-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*142 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419190
Chloride	ND	100	5	05/10/24	05/10/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419052-BLK1)									Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2419052-BS1)									Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.52	0.0250	2.50		101	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.53	0.0250	2.50		101	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.75	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike (2419052-MS1)				**Source: E405066-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.13	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2419052-MSD1)				**Source: E405066-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.48	0.0250	2.50	ND	99.1	48-131	1.70	23	
Ethylbenzene	2.50	0.0250	2.50	ND	99.9	45-135	1.45	27	
Toluene	2.46	0.0250	2.50	ND	98.4	48-130	1.67	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	1.08	27	
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135	1.28	27	
Total Xylenes	7.81	0.0250	7.50	ND	104	43-135	1.21	27	
Surrogate: Bromofluorobenzene	*0.576*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419052-BLK1)									Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2419052-BS2)									Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.557*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
Matrix Spike (2419052-MS2)				**Source: E405066-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.460*		*0.500*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419052-MSD2)				**Source: E405066-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	1.10	20	
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419104-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2419104-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	*49.2*		*50.0*		*98.4*	*50-200*			
LCS Dup (2419104-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132	0.0309	20	
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 2:52:02PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419190-BLK1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419190-BS1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419190-BSD1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	256	20.0	250		102	90-110	1.35	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 14:52

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See Page 1	Company:	Lab WO# E405060	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23003-0002		X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1033	5/3/24	S	1	FS378-1'		1						X			
1303				FS848-0.5'		2									
0845				FS916-0.5'		3									
0849				FS1015-0.5'		4									
0844				FS1024-0.5'											Cancel per. C. Burton
0837				FS993-0.5'		5									
0847				FS1013-0.5'		6									
0835				FS1037-0.5'		7									
848				FS841-0.5'		8									
0849				FS897-0.5'		9									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5/6/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E405060	1D 2D 3D Std	NM CO UT TX
Project Name: See Page 1	Address:	Job Number 23003-0002		X
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0847	5/3/24	S	1	FS 927 - 0.5'		10						X						
0843				FS 928 - 0.5'		11												
0851				FS 991 - 0.5'		12												
849				FS 978 - 0.5'		13												
0840				FS 979 - 0.5'		14												
0838				FS 992 - 0.5'		15												
0836				FS 1006 - 0.5'		16												
0840				FS 967 - 0.5'		17												
0830				FS 1052 - 0.5'		18												
0853				FS 994 - 0.5'		19												

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1515		5.3.24	1900
	5.3.24	2400		5/6/24	1100
[redacted]	[redacted]				

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 12:13:08PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405066
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:26	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405067

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405067
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 13:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1040-0.5'	E405067-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1062-0.5'	E405067-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1074-0.5'	E405067-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1051-0.5'	E405067-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1064-0.5'	E405067-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1039-0.5'	E405067-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS951-0.5'	E405067-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1073-0.5'	E405067-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1028-0.5'	E405067-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1063-0.5'	E405067-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1027-0.5'	E405067-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1053-0.5'	E405067-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS980-0.5'	E405067-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS961-0.5'	E405067-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS898-0.5'	E405067-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1038-0.5'	E405067-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS917-0.5'	E405067-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1019-0.5'	E405067-18A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS941-0.5'	E405067-19A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1040-0.5'

E405067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	**123**	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1062-0.5'

E405067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1074-0.5'

E405067-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1051-0.5'

E405067-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1064-0.5'

E405067-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1039-0.5'

E405067-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS951-0.5'

E405067-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1073-0.5'

E405067-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1028-0.5'

E405067-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/10/24	
Toluene	ND	0.0250	1	05/06/24	05/10/24	
o-Xylene	ND	0.0250	1	05/06/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/06/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1063-0.5'

E405067-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1027-0.5'

E405067-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1053-0.5'

E405067-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS980-0.5'

E405067-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS961-0.5'

E405067-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	**42.4**	40.0	2	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS898-0.5'

E405067-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1038-0.5'

E405067-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS917-0.5'

E405067-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS1019-0.5'

E405067-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	**104**	100	5	05/10/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

FS941-0.5'

E405067-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Benzene	ND	0.0250	1	05/06/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/06/24	05/11/24	
Toluene	ND	0.0250	1	05/06/24	05/11/24	
o-Xylene	ND	0.0250	1	05/06/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/06/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/06/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/06/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/06/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419105
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419176
Chloride	ND	100	5	05/10/24	05/10/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419053-BLK1)									Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			
LCS (2419053-BS1)									Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.79	0.0250	2.50		112	70-130			
Ethylbenzene	2.64	0.0250	2.50		106	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.07	0.0500	5.00		101	70-130			
Total Xylenes	7.68	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
Matrix Spike (2419053-MS1)				**Source: E405067-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.47	0.0250	2.50	ND	99.0	48-130			
o-Xylene	2.59	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.62	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
Matrix Spike Dup (2419053-MSD1)				**Source: E405067-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Benzene	2.75	0.0250	2.50	ND	110	48-131	1.10	23	
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135	2.19	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	1.70	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	2.06	27	
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135	2.38	27	
Total Xylenes	7.80	0.0250	7.50	ND	104	43-135	2.27	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419053-BLK1)									Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			
LCS (2419053-BS2)									Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			
Matrix Spike (2419053-MS2)				**Source: E405067-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			
Matrix Spike Dup (2419053-MSD2)				**Source: E405067-03**					Prepared: 05/06/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130	3.45	20	
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419105-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2419105-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			
LCS Dup (2419105-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132	0.667	20	
Surrogate: n-Nonane	*53.7*		*50.0*		*107*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:51:25PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419176-BLK1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419176-BS1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2419176-BSD1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	253	20.0	250		101	90-110	0.597	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 13:51

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company:	Lab WO# E405067	Job Number 23003-0002	1D 2D 3D Std: Std	NM CO UT TX: NM
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
828	5/3/24	Soil	1	FS 1040 - 0.5'		1						X						
832				FS 1062 - 0.5'		2						X						
832				FS 1074 - 0.5'		3						X						
731				FS 1051 - 0.5'		4						X						
831				FS 1064 - 0.5'		5						X						
729				FS 1039 - 0.5'		6						X						
842				FS 951 - 0.5'		7						X						
833				FS 1073 - 0.5'		8						X						
729				FS 1028 - 0.5'		9						X						
833	↓	↓	↓	FS 1063 - 0.5'		10						X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Chad Beeson	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
A.M.	5.3.24	2400		5/6/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Stepp 90 1	Company:	Lab WO# E405067	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
837	5/3/24	Soil	1	FS 1027 -0.5'		11						X			
829				FS 1053 -0.5'		12						X			
839				FS 980 -0.5'		13						X			
841				FS 961 -0.5'		14						X			
846				FS 898 -0.5'		15						X			
825				FS 1038 -0.5'		16						X			
845				FS 917 -0.5'		17						X			
834				FS 1019 -0.5'		18						X			
845				FS 941 -0.5'		19						X			
826	↓	↓	↓	FS 1051 -0.5'								X			Cancel per C. Burton

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1819		5.3.24	1900
	5.3.24	2400		5/6/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:19:43PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405067
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405069

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405069
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 13:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS1080-0.5'	E405069-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1065-0.5'	E405069-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1026-0.5'	E405069-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS952-0.5'	E405069-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1042-0.5'	E405069-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1014-0.5'	E405069-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1050-0.5'	E405069-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1081-0.5'	E405069-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS830-1'	E405069-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS1005-0.5'	E405069-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS880-0.5'	E405069-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS894-0.5'	E405069-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS803-0.5'	E405069-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS876-0.5'	E405069-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS873-0.5'	E405069-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS904-0.5'	E405069-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS779-0.5'	E405069-17A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS826-0.5'	E405069-18A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS892-0.5'	E405069-19A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1080-0.5'

E405069-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*157 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1065-0.5'

E405069-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1026-0.5'

E405069-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS952-0.5'

E405069-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1042-0.5'

E405069-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1014-0.5'

E405069-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	**244**	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1050-0.5'

E405069-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1081-0.5'

E405069-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419151
Chloride	**200**	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS830-1'

E405069-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS1005-0.5'

E405069-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*132 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS880-0.5'

E405069-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	**177**	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS894-0.5'

E405069-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS803-0.5'

E405069-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS876-0.5'

E405069-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	**121**	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS873-0.5'

E405069-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS904-0.5'

E405069-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	200	10	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS779-0.5'

E405069-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	**328**	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS826-0.5'

E405069-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	ND	100	5	05/09/24	05/10/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

FS892-0.5'

E405069-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419061
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419106
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419151
Chloride	**106**	100	5	05/09/24	05/10/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419061-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2419061-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.46	0.0250	2.50		98.4	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.4	70-130			
Toluene	2.41	0.0250	2.50		96.5	70-130			
o-Xylene	2.39	0.0250	2.50		95.4	70-130			
p,m-Xylene	4.74	0.0500	5.00		94.8	70-130			
Total Xylenes	7.13	0.0250	7.50		95.0	70-130			
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
Matrix Spike (2419061-MS1)				**Source: E405069-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.9	45-135			
Toluene	2.44	0.0250	2.50	ND	97.5	48-130			
o-Xylene	2.57	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.08	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.65	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2419061-MSD1)				**Source: E405069-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.41	0.0250	2.50	ND	96.4	48-131	4.70	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.3	45-135	2.68	27	
Toluene	2.39	0.0250	2.50	ND	95.7	48-130	1.90	24	
o-Xylene	2.46	0.0250	2.50	ND	98.5	43-135	4.10	27	
p,m-Xylene	4.89	0.0500	5.00	ND	97.7	43-135	3.89	27	
Total Xylenes	7.35	0.0250	7.50	ND	98.0	43-135	3.96	27	
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419061-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2419061-BS2)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike (2419061-MS2)				**Source: E405069-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2419061-MSD2)				**Source: E405069-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130	1.39	20	
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419106-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			
LCS (2419106-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	248	25.0	250		99.0	38-132			
Surrogate: n-Nonane	*53.9*		*50.0*		*108*	*50-200*			
LCS Dup (2419106-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	266	25.0	250		107	38-132	7.37	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 1:48:57PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419151-BLK1)									Prepared: 05/09/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419151-BS1)									Prepared: 05/09/24 Analyzed: 05/10/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2419151-BSD1)									Prepared: 05/09/24 Analyzed: 05/10/24
Chloride	255	20.0	250		102	90-110	0.115	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 13:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company:	Lab WO# E405069	Job Number 23033-0002	1D 2D 3D Std: Std	NM CO UT TX: NM
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
835	5/3/24	Soil	1	FS 1080 - 0.5'		1						X						
772	"	"	"	FS 1065 - 0.5'		2						X						
841				FS 1026 - 0.5'		3						X						
841				FS 952 - 0.5'		4						X						
914				FS 1042 - 0.5'		5						X						
838				FS 1014 - 0.5'		6						X						
905				FS 1050 - 0.5'		7						X						
734				FS 1081 - 0.5'		8						X						
926				FS 830 - 1'		9						X						
939	↓	↓	↓	FS 1005 - 0.5'		10						X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1500		5.3.24	1500
	5.3.24	1815		5.3.24	1900
	5.3.24	2400		5/6/24	11:00

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company:	Lab WO# E405069	Job Number 23003-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information							Analysis and Method										EPA Program
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA / CWA / RCRA; Compliance Y or N; PWSID #
1449	5/3/20	Soil	1	FS 880 - 0.5'		11						X					Remarks
1445				FS 894 - 0.5'		12						X					
1429				FS 803 - 0.5'		13						X					
1423				FS 818 - 0.5'								X					Cancel per C. Burton
1436				FS 876 - 0.5'		14						X					
1439				FS 873 - 0.5'		15						X					
1444				FS 904 - 0.5'		16						X					
1424				FS 779 - 0.5'		17						X					
1428				FS 826 - 0.5'		18						X					
1446	↓	↓	↓	FS 892 - 0.5'		19						X					

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zac Burton	5/3/24	1520		5.3.24	1500
	5-3-24	1800		5.3.24	1900
	5.3.24	2400		5/6/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:24:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405069
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405070

Job Number: 23003-0002

Received: 5/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405070
Date Received: 5/6/2024 11:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/6/2024 11:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 12:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS835-0.5'	E405070-01A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS822-0.5'	E405070-02A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS890-0.5'	E405070-03A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS846-0.5'	E405070-04A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS836-0.5'	E405070-05A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS860-0.5'	E405070-06A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS825-0.5'	E405070-07A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS851-0.5'	E405070-08A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS850-0.5'	E405070-09A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS852-0.5'	E405070-10A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS893-0.5'	E405070-11A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS816-0.5'	E405070-12A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS820-0.5'	E405070-13A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS874-0.5'	E405070-14A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS853-0.5'	E405070-15A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.
FS862-0.5'	E405070-16A	Soil	05/03/24	05/06/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS835-0.5'

E405070-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS822-0.5'

E405070-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	**179**	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS890-0.5'

E405070-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS846-0.5'

E405070-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS836-0.5'

E405070-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*84.2 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS860-0.5'

E405070-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS825-0.5'

E405070-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	**136**	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS851-0.5'

E405070-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS850-0.5'

E405070-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS852-0.5'

E405070-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS893-0.5'

E405070-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	**199**	100	5	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS816-0.5'

E405070-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS820-0.5'

E405070-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS874-0.5'

E405070-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS853-0.5'

E405070-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	ND	200	10	05/09/24	05/11/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

FS862-0.5'

E405070-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419064
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419150
Chloride	**88.8**	20.0	1	05/09/24	05/11/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419064-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.630*		*0.500*		*126*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.607*		*0.500*		*121*	*70-130*			
LCS (2419064-BS1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.78	0.0250	2.50		111	70-130			
Toluene	2.66	0.0250	2.50		106	70-130			
o-Xylene	2.95	0.0250	2.50		118	70-130			
p,m-Xylene	5.90	0.0500	5.00		118	70-130			
Total Xylenes	8.85	0.0250	7.50		118	70-130			
Surrogate: Bromofluorobenzene	*0.597*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.578*		*0.500*		*116*	*70-130*			
Matrix Spike (2419064-MS1)				**Source: E405070-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.47	0.0250	2.50	ND	99.0	48-131			
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135			
Toluene	2.48	0.0250	2.50	ND	99.3	48-130			
o-Xylene	2.64	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.29	0.0500	5.00	ND	106	43-135			
Total Xylenes	7.93	0.0250	7.50	ND	106	43-135			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.541*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2419064-MSD1)				**Source: E405070-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.31	0.0250	2.50	ND	92.4	48-131	6.92	23	
Ethylbenzene	2.47	0.0250	2.50	ND	98.7	45-135	4.90	27	
Toluene	2.36	0.0250	2.50	ND	94.5	48-130	4.95	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	2.63	27	
p,m-Xylene	5.16	0.0500	5.00	ND	103	43-135	2.59	27	
Total Xylenes	7.73	0.0250	7.50	ND	103	43-135	2.61	27	
Surrogate: Bromofluorobenzene	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419064-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.630*		*0.500*		*126*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: Toluene-d8	*0.607*		*0.500*		*121*	*70-130*			
LCS (2419064-BS2)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.563*		*0.500*		*113*	*70-130*			
Matrix Spike (2419064-MS2)				**Source: E405070-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	*0.553*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2419064-MSD2)				**Source: E405070-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	60.3	20.0	50.0	ND	121	70-130	6.81	20	
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419108-BLK1)									Prepared: 05/08/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
LCS (2419108-BS1)									Prepared: 05/08/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	286	25.0	250		114	38-132			
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			
LCS Dup (2419108-BSD1)									Prepared: 05/08/24 Analyzed: 05/09/24
Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132	1.39	20	
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 12:58:51PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419150-BLK1)									Prepared: 05/09/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419150-BS1)									Prepared: 05/09/24 Analyzed: 05/11/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2419150-BSD1)									Prepared: 05/09/24 Analyzed: 05/11/24
Chloride	250	20.0	250		99.9	90-110	0.795	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 12:58

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: See page 1	Company:	Lab WO# E405070	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project Name:	Address:			
Project Manager:	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1431	5/3/24	Soil	1	FS 835 -0.5'		1						X						
1435				FS 822 -0.5'		2						X						
1442				FS 890 -0.5'		3						X						
1420				FS 846 - 0.5'		4						X						
1440				FS 836 -0.5'		5						X						
1443				FS 860 -0.5'		6						X						
1438				FS 825 -0.5'		7						X						
1433				FS851 -0.5'		8						X						
1417				FS 850 -0.5'		9						X						
1417				FS 852 -0.5'		10						X						

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1520		5.3.24	1500
	5.3.24	1845		5.3.24	1900
	5.20.24	2400		5/6/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405070	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		NM
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1442	5/3/24	Soil	1	FS893-0.5'		11					/	X			
1421				FS816-0.5'		12						X			
1427				FS820-0.5'		13						X			
1440				FS874-0.5'		14						X			
1443				FS853-0.5'		15						X			
1448				FS862-0.5'		16						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24	1530		5.3.24	1530
	5-3-24	1815		5.3.24	1900
	5.3.24	2400		5/10/24	1100

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:28:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/06/24 11:00	Work Order ID:	E405070
Phone:	(972) 371-5200	Date Logged In:	05/06/24 11:00	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project separated into multiple WO due to high sample volume WO are as follows: E405061, E405063, E405064,E405066,E405067, E405069 and E405070. COC pg6-14 does not have the client/billing info listed. See COC pg 1 C. Burton cancelled 6 samples(duplicates)

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405078

Job Number: 23003-0002

Received: 5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405078
Date Received: 5/7/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/14/24 10:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS802 1'	E405078-01A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS678- 1'	E405078-02A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS683- 1'	E405078-03A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS671- 1'	E405078-04A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS656- 1'	E405078-05A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS630- 1'	E405078-06A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS661- 1'	E405078-07A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS701- 1'	E405078-08A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS755- 1'	E405078-09A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS705- 1'	E405078-10A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS714- 1'	E405078-11A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS748- 1'	E405078-12A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS782- 1'	E405078-13A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS715- 1'	E405078-14A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS784- 1'	E405078-15A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS781- 1'	E405078-16A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS821- 1'	E405078-17A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS743- 1'	E405078-18A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS699- 1'	E405078-19A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS747- 1'	E405078-20A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS802 1'

E405078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	**218**	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS678- 1'

E405078-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS683- 1'

E405078-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS671- 1'

E405078-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	**267**	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS656- 1'

E405078-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	**293**	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS630- 1'

E405078-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS661- 1'

E405078-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS701- 1'

E405078-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS755- 1'

E405078-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	**205**	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS705- 1'

E405078-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS714- 1'

E405078-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS748- 1'

E405078-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS782- 1'

E405078-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS715- 1'

E405078-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS784- 1'

E405078-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/13/24	
Toluene	ND	0.0250	1	05/07/24	05/13/24	
o-Xylene	ND	0.0250	1	05/07/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/13/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/13/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/07/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS781- 1'

E405078-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/14/24	
Toluene	ND	0.0250	1	05/07/24	05/14/24	
o-Xylene	ND	0.0250	1	05/07/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS821- 1'

E405078-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/14/24	
Toluene	ND	0.0250	1	05/07/24	05/14/24	
o-Xylene	ND	0.0250	1	05/07/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	**195**	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS743- 1'

E405078-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/14/24	
Toluene	ND	0.0250	1	05/07/24	05/14/24	
o-Xylene	ND	0.0250	1	05/07/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS699- 1'

E405078-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/14/24	
Toluene	ND	0.0250	1	05/07/24	05/14/24	
o-Xylene	ND	0.0250	1	05/07/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

FS747- 1'

E405078-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Benzene	ND	0.0250	1	05/07/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/14/24	
Toluene	ND	0.0250	1	05/07/24	05/14/24	
o-Xylene	ND	0.0250	1	05/07/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419065
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/14/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/07/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419126
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420013
Chloride	ND	100	5	05/13/24	05/13/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419065-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
LCS (2419065-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.58	0.0250	2.50		103	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.39	0.0250	2.50		95.8	70-130			
o-Xylene	2.45	0.0250	2.50		98.2	70-130			
p,m-Xylene	4.79	0.0500	5.00		95.7	70-130			
Total Xylenes	7.24	0.0250	7.50		96.5	70-130			
Surrogate: Bromofluorobenzene	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
Matrix Spike (2419065-MS1)				**Source: E405078-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.61	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.44	0.0250	2.50	ND	97.6	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	4.99	0.0500	5.00	ND	99.7	43-135			
Total Xylenes	7.54	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			
Matrix Spike Dup (2419065-MSD1)				**Source: E405078-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.61	0.0250	2.50	ND	104	48-131	0.134	23	
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135	1.57	27	
Toluene	2.48	0.0250	2.50	ND	99.3	48-130	1.67	24	
o-Xylene	2.63	0.0250	2.50	ND	105	43-135	3.34	27	
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135	2.50	27	
Total Xylenes	7.75	0.0250	7.50	ND	103	43-135	2.79	27	
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419065-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
LCS (2419065-BS2)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			
Matrix Spike (2419065-MS2)				**Source: E405078-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
Matrix Spike Dup (2419065-MSD2)				**Source: E405078-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	1.12	20	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419126-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			
LCS (2419126-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
LCS Dup (2419126-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132	0.714	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 10:43:39AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420013-BLK1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	ND	20.0							
LCS (2420013-BS1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2420013-BSD1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	259	20.0	250		104	90-110	2.24	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/14/24 10:43

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405078	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1048	5/6/24	S	1	FS802-1'		1						X						
1320				FS678-1'		2						X						
1322				FS683-1'		3						X						
1325				FS671-1'		4						X						
1327				FS656-1'		5						X						
1331				FS630-1'		6						X						
1329				FS661-1'		7						X						
1319				FS701-1'		8						X						
1318				FS755-1		9						X						
1320				FS705-1'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/24	1443	Michelle Gonzales	5-6-24	1443
Michelle Gonzales	5.6.24	1705		5.6.24	1705
	5.6.24	2400	Kaylyn R Hall	5-7-24	0500

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405078	Job Number 23008-0002	1D 2D 3D Std: x	NM: x CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1320	5/6/24	S	1	FS 714 - 1'		11						X						
1416				FS 748 - 1'		12						X						
1311				FS 782 - 1'		13						X						
1325				FS 715 - 1'		14						X						
13058				FS 784 - 1'		15						X						
1312				FS 781 - 1'		16						X						
13026				FS 821 - 1'		17						X						
1314				FS 743 - 1'		18						X						
1326				FS 699 - 1'		19						X						
1328	↓	↓	↓	FS ~~748~~ 747 CH - 1'		20						X						

SDWA	CWA	RCRA
Compliance	Y or N	
PWSID #		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/6/24	1443	Michelle Gonzales	5-6-24	1443
Michelle Gonzales	5-6-24	1705	[signature]	5.6.24	1705
[signature]	5.6.24	2400	Kenzie L Hill	5-7-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 9:34:11AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/07/24 05:00	Work Order ID:	E405078
Phone:	(972) 371-5200	Date Logged In:	05/06/24 16:11	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has separated into multiple workorders due to high sample volume. WO are as follows: E405078, 405079, 405080.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405079

Job Number: 23003-0002

Received: 5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405079
Date Received: 5/7/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 16:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS707-1'	E405079-01A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS823-1'	E405079-02A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS742-1'	E405079-03A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS790-1'	E405079-04A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS716-1'	E405079-05A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS717-1'	E405079-06A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS728-1'	E405079-07A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS756-1'	E405079-08A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS762-1'	E405079-09A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS789-1'	E405079-10A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS801-1'	E405079-11A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS837-1'	E405079-12A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS828-1'	E405079-13A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS871-1'	E405079-14A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS723-1'	E405079-15A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS752-1'	E405079-16A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS792-1'	E405079-17A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS710-1'	E405079-18A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS654-1'	E405079-19A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS684-1'	E405079-20A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS707-1'

E405079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS823-1'

E405079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS742-1'

E405079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS790-1'

E405079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS716-1'

E405079-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	**120**	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS717-1'

E405079-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	**375**	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS728-1'

E405079-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS756-1'

E405079-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS762-1'

E405079-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS789-1'

E405079-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	**378**	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS801-1'

E405079-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS837-1'

E405079-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS828-1'

E405079-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS871-1'

E405079-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS723-1'

E405079-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS752-1'

E405079-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	**46.8**	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS792-1'

E405079-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	**25.8**	20.0	1	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS710-1'

E405079-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS654-1'

E405079-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

FS684-1'

E405079-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419066
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419127
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420014
Chloride	ND	200	10	05/13/24	05/13/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419066-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.2*	*70-130*			
LCS (2419066-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	4.85	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.6	70-130			
Toluene	4.82	0.0250	5.00		96.4	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.55	0.0500	10.0		95.5	70-130			
Total Xylenes	14.3	0.0250	15.0		95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike (2419066-MS1)				**Source: E405079-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	4.60	0.0250	5.00	ND	92.0	54-133			
Ethylbenzene	4.38	0.0250	5.00	ND	87.7	61-133			
Toluene	4.56	0.0250	5.00	ND	91.2	61-130			
o-Xylene	4.45	0.0250	5.00	ND	89.0	63-131			
p,m-Xylene	9.03	0.0500	10.0	ND	90.3	63-131			
Total Xylenes	13.5	0.0250	15.0	ND	89.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.43*		*8.00*		*92.9*	*70-130*			
Matrix Spike Dup (2419066-MSD1)				**Source: E405079-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	4.67	0.0250	5.00	ND	93.3	54-133	1.41	20	
Ethylbenzene	4.46	0.0250	5.00	ND	89.1	61-133	1.65	20	
Toluene	4.63	0.0250	5.00	ND	92.6	61-130	1.43	20	
o-Xylene	4.53	0.0250	5.00	ND	90.5	63-131	1.70	20	
p,m-Xylene	9.19	0.0500	10.0	ND	91.9	63-131	1.68	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.4	63-131	1.69	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419066-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			
LCS (2419066-BS2)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.24*		*8.00*		*103*	*70-130*			
Matrix Spike (2419066-MS2)				**Source: E405079-04**					Prepared: 05/07/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.59*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2419066-MSD2)				**Source: E405079-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	14.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419127-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS (2419127-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	226	25.0	250		90.5	38-132			
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS Dup (2419127-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132	15.8	20	
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/13/2024 4:05:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420014-BLK1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	ND	20.0							
LCS (2420014-BS1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2420014-BSD1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	254	20.0	250		102	90-110	0.337	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/13/24 16:05

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405079	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1332	5/6/24	S	1	FS 707 - 1'		1						X						
1304				FS 823 - 1		2						X						
1315				FS 742 - 1'		3						X						
1308				FS 790 - 1'		4						X						
0859				FS 716 - 1'		5						X						
0857				FS 717 - 1'		6						X						
0858				FS 728 - 1'		7						X						
0853				FS 756 - 1'		8						X						
0858				FS 762 - 1'		9						X						
0851				FS 789 - 1'		10						X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/24	1443	Michelle Gonzales	5-6-24	1443
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kyle L Hall	5-7-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405079	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220		X	
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0848	5/6/24	S	1	FS801-1'		11						X						
0838				FS837-1'		12						X						
0829				FS828-1'		13						X						
0836				FS871-1'		14						X						
0943				FS723-1'		15						X						
0924				FS752-1'		16						X						
0831				FS792-1'		17						X						
0854				FS710-1'		18						X						
1059				FS654-1'		19						X						
1101				FS684-1'		20						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/24	1443	Michelle Gonzales	5.6.24	1443
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kayla R Hill	5-7-24	0500

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 9:43:34AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/07/24 05:00	Work Order ID:	E405079
Phone:	(972) 371-5200	Date Logged In:	05/06/24 16:22	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has separated into multiple workorders due to high sample volume. WO are as follows: E405078, 405079, 405080.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405080

Job Number: 23003-0002

Received: 5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405080
Date Received: 5/7/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/14/24 15:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS653-1'	E405080-01A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS702-1'	E405080-02A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS680-1'	E405080-03A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS704-1'	E405080-04A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS726-1'	E405080-05A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS824-1'	E405080-06A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS745-1'	E405080-07A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS735-1'	E405080-08A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS663-1'	E405080-09A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS749-1'	E405080-10A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.
FS791-1'	E405080-11A	Soil	05/06/24	05/07/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS653-1'

E405080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*81.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*81.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	**154**	100	5	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS702-1'

E405080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*85.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*85.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS680-1'

E405080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*78.8 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*78.8 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS704-1'

E405080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*79.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*79.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS726-1'

E405080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*85.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*85.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	**269**	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS824-1'

E405080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*82.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*82.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS745-1'

E405080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*79.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*79.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS735-1'

E405080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*80.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*80.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS663-1'

E405080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*80.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*80.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS749-1'

E405080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*82.0 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*82.0 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	ND	200	10	05/13/24	05/13/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

FS791-1'

E405080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419062
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419202
Chloride	**256**	200	10	05/13/24	05/13/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419062-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS (2419062-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.44	0.0250	2.50		97.6	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.88	0.0500	5.00		97.6	70-130			
Total Xylenes	7.38	0.0250	7.50		98.4	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
Matrix Spike (2419062-MS1)				**Source: E405062-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.59	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.3	45-135			
Toluene	2.34	0.0250	2.50	ND	93.4	48-130			
o-Xylene	2.42	0.0250	2.50	ND	96.9	43-135			
p,m-Xylene	4.70	0.0500	5.00	ND	94.0	43-135			
Total Xylenes	7.12	0.0250	7.50	ND	95.0	43-135			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.1*	*70-130*			
Matrix Spike Dup (2419062-MSD1)				**Source: E405062-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.68	0.0250	2.50	ND	107	48-131	3.51	23	
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135	4.50	27	
Toluene	2.45	0.0250	2.50	ND	97.9	48-130	4.73	24	
o-Xylene	2.58	0.0250	2.50	ND	103	43-135	6.27	27	
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135	6.45	27	
Total Xylenes	7.59	0.0250	7.50	ND	101	43-135	6.39	27	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419062-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS (2419062-BS2)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
Matrix Spike (2419062-MS2)				**Source: E405062-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2419062-MSD2)				**Source: E405062-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130	4.49	20	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419130-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			
LCS (2419130-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
LCS Dup (2419130-BSD1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132	0.313	20	
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/14/2024 3:53:36PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419202-BLK1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	ND	20.0							
LCS (2419202-BS1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2419202-BSD1)									Prepared: 05/13/24 Analyzed: 05/13/24
Chloride	255	20.0	250		102	90-110	1.01	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/14/24 15:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405080	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0007		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1100	5/6/24	S	1	FS 653 - 1'		1						X						
1057				FS 702 - 1'		2						X						
1102				FS 680 - 1'		3						X						
1055				FS 704 - 1'		4						X						
1058				FS 726 - 1'		5						X						
1046				FS 824 - 1'		6						X						
1052				FS 745 - 1'		7						X						
1056				FS 735 - 1'		8						X						
1053				FS 663 - 1'		9						X						
1053				FS 749 - 1'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/6/24	1443	Michelle Gonzales	5-6-24	1443
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kaylyn L Hall	5-7-24	0500

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405080	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1050	5/20/24 GCH	S	1	FS 791-1'		11						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/24	1443	Michelle Gonzales	5-6-24	1443
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kenyon R Hall	5-7-24	0600
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 9:52:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/07/24 05:00	Work Order ID:	E405080
Phone:	(972) 371-5200	Date Logged In:	05/06/24 16:31	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has separated into multiple workorders due to high sample volume. WO are as follows: E405078, 405079, 405080.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name:	Jim Pat SWD #4
Work Order:	E405112
Job Number:	23003-0002
Received:	5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/15/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #4
Workorder: E405112
Date Received: 5/8/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 8:00:00AM, under the Project Name: Jim Pat SWD #4.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/15/24 14:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS401 - 1'	E405112-01A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS467 - 0.5'	E405112-02A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS595 - 1'	E405112-03A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS438 - 1'	E405112-04A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS500 - 1'	E405112-05A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS471 - 1'	E405112-06A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS628 - 1'	E405112-07A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS439 - 1'	E405112-08A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS499 - 1'	E405112-09A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS497 - 5'	E405112-10A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS458 - 1'	E405112-11A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS440 - 1'	E405112-12A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS445 - .5'	E405112-13A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS410 - 1'	E405112-14A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS485 - .5'	E405112-15A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS442 - 1'	E405112-16A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS468 - .5'	E405112-17A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS411 - 1'	E405112-18A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS472 - 1'	E405112-19A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS466 - .5'	E405112-20A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS401 - 1'

E405112-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**3450**	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS467 - 0.5'

E405112-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS595 - 1'

E405112-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS438 - 1'

E405112-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS500 - 1'

E405112-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**254**	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS471 - 1'

E405112-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**294**	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS628 - 1'

E405112-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**199**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS439 - 1'

E405112-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**130**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS499 - 1'

E405112-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS497 - 5'

E405112-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS458 - 1'

E405112-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**3950**	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS440 - 1'

E405112-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**382**	200	10	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS445 - .5'

E405112-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS410 - 1'

E405112-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**182**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS485 - .5'

E405112-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**374**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS442 - 1'

E405112-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**261**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS468 - .5'

E405112-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**599**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS411 - 1'

E405112-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**284**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS472 - 1'

E405112-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	**368**	100	5	05/14/24	05/14/24	

Sample Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

FS466 - .5'

E405112-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419122
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420007
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*83.0 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420047
Chloride	ND	100	5	05/14/24	05/14/24	

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419122-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.4*	*70-130*			
LCS (2419122-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.56	0.0250	5.00		91.1	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.1	70-130			
Toluene	4.67	0.0250	5.00		93.4	70-130			
o-Xylene	4.66	0.0250	5.00		93.1	70-130			
p,m-Xylene	9.40	0.0500	10.0		94.0	70-130			
Total Xylenes	14.1	0.0250	15.0		93.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike (2419122-MS1)				**Source: E405112-06**					Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.83	0.0250	5.00	ND	96.7	54-133			
Ethylbenzene	4.83	0.0250	5.00	ND	96.5	61-133			
Toluene	4.96	0.0250	5.00	ND	99.2	61-130			
o-Xylene	4.93	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike Dup (2419122-MSD1)				**Source: E405112-06**					Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.74	0.0250	5.00	ND	94.8	54-133	2.01	20	
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133	1.49	20	
Toluene	4.87	0.0250	5.00	ND	97.4	61-130	1.80	20	
o-Xylene	4.86	0.0250	5.00	ND	97.2	63-131	1.51	20	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	63-131	1.38	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419122-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.76*		*8.00*		*109*	*70-130*			
LCS (2419122-BS2)									Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	55.9	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.85*		*8.00*		*111*	*70-130*			
Matrix Spike (2419122-MS2)				**Source: E405112-06**					Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.88*		*8.00*		*111*	*70-130*			
Matrix Spike Dup (2419122-MSD2)				**Source: E405112-06**					Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	70-130	0.545	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.82*		*8.00*		*110*	*70-130*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420007-BLK1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.7*		*50.0*		*111*	*50-200*			
LCS (2420007-BS1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
LCS Dup (2420007-BSD1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132	0.777	20	
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			

QC Summary Data

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 2:13:22PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420047-BLK1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	ND	20.0							
LCS (2420047-BS1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2420047-BSD1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	251	20.0	250		100	90-110	0.208	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Matador Resources, LLC.	Project Name:	Jim Pat SWD #4	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/15/24 14:13

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 1 of 8

Client: Matador Production Company	**Bill To**
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405112 | Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
13:03	5/1/24	Soil	1	FS401-1'	1	X	
12:02				467-0.5'	2	X	
8:41				595-1'	3	X	
13:04				438-1'	4	X	
11:51				500-1'	5	X	
11:54				471-1'	6	X	
9:00				628-1'	7	X	
13:08				439-1'	8	X	
11:49				499-1'	9	X	
11:18				497--5'	10	X	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

"Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	7:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400		5/8/24	0800

Lab Use Only: Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 2 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405112 | Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
12:13	5/7/24	Soil	1	FS 458-1'	11	X		
13:15				490-1'	12	X		
12:01				445-.5'	13	X		
13:10				410-1'	14	X		
11:23				485-.5'	15	X		
13:28				442-1'	16	X		
12:05				468-.5'	17	X		
13:12				411-1'	18	X		
11:55				472-1'	19	X		
12:04	↓	↓	↓	446-.5'	20	X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	[signature]	5.7.24	1805
[signature]	5.7.24	2400	[signature]	5/8/24	0800

Lab Use Only — Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/14/2024 2:57:23PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	05/08/24 08:00	Work Order ID:	E405112
Phone:	(972) 371-5200	Date Logged In:	05/08/24 08:34	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405112, 405113, 405114, 405115. Sample 872,584,558 removed from COC per client. Samples:845, 878, 583 added to COC per client request

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 1 of 8

San Mateo Stebbins Waters Management

Client: ~~Matador Production Company~~ XTO	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only

Lab WO#	Job Number
E405112	23003-0002

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
13:03	5/1/24	Soil	1	FS401-1'	1							X		
12:02				467-0.5'	2							X		
8:41				595-1'	3							X		
13:04				438-1'	4							X		
11:51				500-1'	5							X		
11:54				471-1'	6							X		
9:00				628-1'	7							X		
13:08				439-1'	8							X		
11:49				499-1'	9							X		
11:18				497--5'	10							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com
((Special Pricing "

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	[signature]	5.7.24	1805
[signature]	5.7.24	2400	[signature]	5/8/24	0800

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/10/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 2 of 8

San Mateo Stebbins Water Management

Client: ~~Matador Production Company~~ MRS/O	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only

Lab WO#	Job Number
E 405112	23003-0002

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
12:13	5/7/24	Soil	1	FS 458-1'	11							X		
13:15				490-1'	12							X		
12:01				445-.5'	13							X		
13:10				410-1'	14							X		
11:23				485-.5'	15							X		
13:28				442-1'	16							X		
12:05				468-.5'	17							X		
13:12				411-1'	18							X		
11:55				472-1'	19							X		
12:04				464-.5'	20							X		

Analysis and Method

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	[signature]	5.7.24	1805
[signature]	5.7.24	2400	[signature]	5/8/24	0800

Lab Use Only
Received on ice: (Y)/ N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405113

Job Number: 23003-0002

Received: 5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/16/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/16/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405113
Date Received: 5/8/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/16/24 15:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS565 - 1'	E405113-01A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS560 - 1'	E405113-02A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS568 - 1'	E405113-03A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS590 - 1'	E405113-04A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS566 - 1'	E405113-05A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS520 - 1'	E405113-06A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS569 - 1'	E405113-07A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS531 - 1'	E405113-08A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS623 - 1'	E405113-09A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS482 - .5'	E405113-10A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS582 - 1'	E405113-11A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS872 - .5'	E405113-12A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS561 - 1'	E405113-13A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS537 - 1'	E405113-14A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS567 - 1'	E405113-15A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS557 - 1'	E405113-16A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS539 - 1'	E405113-17A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS523 - 1'	E405113-18A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS648 - 1'	E405113-19A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS619 - 1'	E405113-20A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS565 - 1'

E405113-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**272**	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS560 - 1'

E405113-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS568 - 1'

E405113-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**231**	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS590 - 1'

E405113-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**227**	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS566 - 1'

E405113-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS520 - 1'

E405113-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS569 - 1'

E405113-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS531 - 1'

E405113-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS623 - 1'

E405113-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**323**	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS482 - .5'

E405113-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS582 - 1'

E405113-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS561 - 1'

E405113-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**228**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS537 - 1'

E405113-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**265**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS567 - 1'

E405113-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS557 - 1'

E405113-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	**296**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS539 - 1'

E405113-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS523 - 1'

E405113-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS648 - 1'

E405113-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

FS619 - 1'

E405113-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419123
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*05/13/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420048
Chloride	ND	200	10	05/14/24	05/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419123-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2419123-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.59	0.0250	2.50		104	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.60	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.568*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike (2419123-MS1)				**Source: E405113-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.64	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.60	0.0250	2.50	ND	104	48-130			
o-Xylene	2.72	0.0250	2.50	ND	109	43-135			
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.93	0.0250	7.50	ND	106	43-135			
Surrogate: Bromofluorobenzene	*0.576*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2419123-MSD1)				**Source: E405113-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.61	0.0250	2.50	ND	104	48-131	1.18	23	
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135	1.17	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	2.85	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	4.07	27	
p,m-Xylene	5.17	0.0500	5.00	ND	103	43-135	0.876	27	
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135	1.96	27	
Surrogate: Bromofluorobenzene	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419123-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2419123-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	70-130			
Surrogate: Bromofluorobenzene	*0.557*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike (2419123-MS2)				**Source: E405113-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2419123-MSD2)				**Source: E405113-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0	ND	86.4	70-130	7.35	20	
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420009-BLK1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.7*		*50.0*		*99.5*	*50-200*			
LCS (2420009-BS1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	279	25.0	250		111	38-132			
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			
LCS Dup (2420009-BSD1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	3.35	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:53:11PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420048-BLK1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	ND	20.0							
LCS (2420048-BS1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2420048-BSD1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	256	20.0	250		102	90-110	0.520	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/16/24 15:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 4 of 8

Client: Matador Production Company	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only

Lab WO# E405113 | Job Number 23003-0002

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH		BGDOC NM		GDOC TX		Remarks
9:44	5/1/24	Soil	1	FS 582 - 1'	1								X				
9:05				582 - 5'	2								X				
10:31				561 - 1'	3								X				
10:58				537 - 1'	4								X				
10:37				567 - 1'	5								X				
10:29				557 - 1'	6								X				
10:49				539 - 1'	7								X				
10:52				523 - 1'	8								X				
8:28				648 - 1'	9								X				
8:33	↓	↓	↓	619 - 1'	10								X				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	4:00	Michelle Gonzales	5.1.24	1600
Michelle Gonzales	5-1-24	1805	[signature]	5.1.24	1805
[signature]	5.1.24	2400	[signature]	5/8/24	0800

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 3 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405113 | Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
10:34	5/7/24	soil	1	FS565-1'	11	X	
10:30				560-1'	12	X	
10:40				568-1'	13	X	
8:36				590-1'	14	X	
10:35				566-1'	15	X	
10:59				520-1'	16	X	
10:42				569-1'	17	X	
10:43				531-1'	18	X	
8:44				623-1'	19	X	
11:17				482-1'	20	X	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400		5/8/24	0000

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 4:25:39PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	05/08/24 08:00	Work Order ID:	E405113
Phone:	(972) 371-5200	Date Logged In:	05/08/24 08:46	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405112, 405113, 405114, 405115. Sample 872-5 and 584-.5 removed from COC per client. Samples:845, 878, 583 added to COC per client request

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Project Information

Stebbins Water Management
San Mateo

Client: ~~Matador Production Company~~ AD 5/8
Project: Jim Pat SWD #004
Project Manager: Ashley Giovengo
Address: 3122 National Parks Hwy
City, State, Zip: Carlsbad NM, 88220
Phone: 575-988-0055
Email: agiovengo@ensolum.com
Report due by:

Chain of Custody

Page 3 of 8

Bill To
Attention: Ensolum LLC
Address: on file
City, State, Zip:
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Lab Use Only: Lab WO# E 405113 | Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
10:34	5/7/24	Soil	1	FS565-1'	1							X		
10:30				560-1'	2							X		
10:40				568-1'	3							X		
8:36				590-1'	4							X		
10:35				566-1'	5							X		
10:59				520-1'	6							X		
10:42				569-1'	7							X		
10:43				531-1'	8							X		
8:44				623-1'	9							X		
11:17				482-1'	10							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	A.M.	5.7.24	1805
A.M.	5.7.24	2400		5/8/24	0800

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 4 of 8

San Mateo Stebbins Water Management

Client: Matador Production Company	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E405113	23003-0002				x		
							RCRA

State: NM x | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
9:44	5/7/24	Soil	1	FS 582 - 1'	11							X		
~~9:05~~				~~582 - 5'~~	~~12~~							X		Sample removed from COC per client per text msg 5/8/24
10:31				561 - 1'	13							X		
10:58				537 - 1'	14							X		
10:37				567 - 1'	15							X		
10:29				557 - 1'	16							X		
10:49				539 - 1'	17							X		
10:52				523 - 1'	18							X		
8:28				498 - 1'	19							X		
8:33				619 - 1'	20							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	9:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5-7-24	1805
	5.7.24	2400		5/8/24	0800

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405114

Job Number: 23003-0002

Received: 5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/15/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405114
Date Received: 5/8/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/15/24 12:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS625 - 1'	E405114-01A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS589 - 1'	E405114-02A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS612 - 1'	E405114-03A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS622 - 1'	E405114-04A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS564- 1'	E405114-05A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS521 - 1'	E405114-06A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS538 - 1'	E405114-07A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS524 - 1'	E405114-08A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS540 - 1'	E405114-09A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS618 - 1'	E405114-10A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS591 - 1'	E405114-11A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS530 - 1'	E405114-12A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS624 - 1'	E405114-13A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS605 - 1'	E405114-14A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS529 - 1'	E405114-15A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS605- 1'	E405114-16A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS582 - 1'	E405114-17A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS644 - 1'	E405114-18A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS655 - 1'	E405114-19A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS625 - 1'

E405114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS589 - 1'

E405114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS612 - 1'

E405114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/14/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/13/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	**211**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS622 - 1'

E405114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS564- 1'

E405114-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	**52.7**	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	**110**	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS521 - 1'

E405114-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS538 - 1'

E405114-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS524 - 1'

E405114-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS540 - 1'

E405114-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS618 - 1'

E405114-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS591 - 1'

E405114-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS530 - 1'

E405114-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	**395**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS624 - 1'

E405114-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS605 - 1'

E405114-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	**565**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS529 - 1'

E405114-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	**448**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS605- 1'

E405114-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS582 - 1'

E405114-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	**1390**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS644 - 1'

E405114-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

FS655 - 1'

E405114-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419135
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420010
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420060
Chloride	ND	200	10	05/14/24	05/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419135-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
LCS (2419135-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.69	0.0250	2.50		108	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.47	0.0250	2.50		98.8	70-130			
o-Xylene	2.45	0.0250	2.50		98.0	70-130			
p,m-Xylene	4.76	0.0500	5.00		95.2	70-130			
Total Xylenes	7.21	0.0250	7.50		96.1	70-130			
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
Matrix Spike (2419135-MS1)				**Source: E405114-05**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.74	0.0250	2.50	ND	110	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.53	0.0250	2.50	ND	101	48-130			
o-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.88	0.0500	5.00	ND	97.6	43-135			
Total Xylenes	7.40	0.0250	7.50	ND	98.7	43-135			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.1*	*70-130*			
Matrix Spike Dup (2419135-MSD1)				**Source: E405114-05**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.87	0.0250	2.50	ND	115	48-131	4.51	23	
Ethylbenzene	2.72	0.0250	2.50	ND	109	45-135	4.50	27	
Toluene	2.64	0.0250	2.50	ND	106	48-130	4.19	24	
o-Xylene	2.71	0.0250	2.50	ND	108	43-135	7.22	27	
p,m-Xylene	5.25	0.0500	5.00	ND	105	43-135	7.20	27	
Total Xylenes	7.95	0.0250	7.50	ND	106	43-135	7.20	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419135-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
LCS (2419135-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	42.6	20.0	50.0		85.1	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
Matrix Spike (2419135-MS2)				**Source: E405114-05**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.5	70-130			
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike Dup (2419135-MSD2)				**Source: E405114-05**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.1	70-130	5.06	20	
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420010-BLK1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			
LCS (2420010-BS1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	301	25.0	250		120	38-132			
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
LCS Dup (2420010-BSD1)									Prepared: 05/13/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	310	25.0	250		124	38-132	3.01	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/15/2024 12:57:02PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420060-BLK1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	ND	20.0							
LCS (2420060-BS1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2420060-BSD1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	255	20.0	250		102	90-110	0.0291	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/15/24 12:57

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 5 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405114 | Job Number 23103-0002

TAT: 1D | 2D | 3D | Standard: x

EPA Program: CWA | SDWA | RCRA

State: NM x | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
8:57	5/7/24	Soil	1	FS 625-1'	1	
8:57				589-1'	2	
8:32				612-1'	3	
8:43				622-1'	4	
10:33				569-1'	5	
10:53				521-1'	6	
10:54				538-1'	7	
10:51				524-1'	8	
10:48				540-1'	9	
8:31				618-1'	10	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400		5/10/24	0800

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 6 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405114 | Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard x

EPA Program: CWA | SDWA | RCRA

State: NM x | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
8:39	5/7/24	Soil	1	FS591-1'	11	X		
10:45				SS0-1'	12	X		
8:54				624-1'	13	X		
8:56				605-1'	14	X		
10:46				529-1'	15	X		
9:26				605-1'	16	X		
9:04				584-.5'	17	X		
8:37				582-1'	18	X		
8:26				644-1'	19	X		
8:53				655-1'	20	X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400		5/8/24	0800

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 5:10:32PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	05/08/24 08:00	Work Order ID:	E405114
Phone:	(972) 371-5200	Date Logged In:	05/08/24 08:53	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405112, 405113, 405114, 405115. Sample 872-5 and 584-.5 removed from COC per client. Samples:845, 878, 583 added to COC per client request

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

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Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 5 of 8

San Mateo Stebbins Water Management

Client: ~~Matador Production Company~~ APS10	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC
Address: on file
City, State, Zip:
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Lab Use Only

Lab WO#	Job Number
E405114	23003-0002

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
8:57	5/7/24	Soil	1	FS 625-1'	1							X		
8:57				589-1'	2							X		
8:32				612-1'	3							X		
8:43				622-1'	4							X		
10:33				569-1'	5							X		
10:53				521-1'	6							X		
10:54				538-1'	7							X		
10:51				524-1'	8							X		
10:48				540-1'	9							X		
8:31				618-1'	10							X		

Analysis and Method

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400		5/8/24	0800

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 6 of 8

San Mateo Stebbins Water Management

Project Information	Bill To	Lab Use Only	TAT	EPA Program
Client: ~~Matador Production Company~~ AP 5/8	Attention: Ensolum LLC	Lab WO# E 405114	Job Number 22003-0002	1D 2D 3D Standard: x	CWA SDWA RCRA
Project: Jim Pat SWD #004	Address: on file			
Project Manager: Ashley Giovengo	City, State, Zip:			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055				
Email: agiovengo@ensolum.com				
Report due by:				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
8:39	5/7/24	Soil	1	FS 591-1'	11							X		
10:45				530-1'	12							X		
8:54				624-1'	13							X		
8:56				605-1'	14							X		
10:46				529-1'	15							X		
9:24				605-1'	16							X		
~~9:04~~				~~584-5'~~								X		Sample removed from COC per client per text mess. AP 5/8
8:37				582-1'	17							X		
8:26				644-1'	18							X		
8:53				655-1'	19							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5-7-24	2400		5/08/24	0800

Lab Use Only — Received on ice: Y / N — T1 T2 T3 — AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405115

Job Number: 23003-0002

Received: 5/8/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/17/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405115
Date Received: 5/8/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

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Lynn Jarboe
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ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/17/24 14:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS596 - 1'	E405115-01A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS814 - 1'	E405115-02A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS597 - 1'	E405115-03A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS844 - .5'	E405115-04A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS594 - 1'	E405115-05A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS599 - 1'	E405115-06A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS558 - 1'	E405115-07A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS649 - 1'	E405115-08A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS617 - 1'	E405115-09A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS598 - 1'	E405115-10A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS444 - .5'	E405115-11A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS402 - 1'	E405115-12A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS413 - 1'	E405115-13A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS493 - 1'	E405115-14A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS473 - 1'	E405115-15A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS415 - 1'	E405115-16A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS414 - 1'	E405115-17A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS498 - .5'	E405115-18A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS845 @ 0.5'	E405115-19A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS878 @ 0.5'	E405115-20A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.
FS583 @ 1'	E405115-21A	Soil	05/07/24	05/08/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS596 - 1'

E405115-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*77.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	**122**	100	5	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS814 - 1'

E405115-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	**653**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS597 - 1'

E405115-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*88.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS844 - .5'

E405115-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	**1210**	100	5	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS594 - 1'

E405115-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	ND	100	5	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS599 - 1'

E405115-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*84.2 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS649 - 1'

E405115-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS617 - 1'

E405115-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS598 - 1'

E405115-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS444 - .5'

E405115-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**232**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS402 - 1'

E405115-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**728**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS413 - 1'

E405115-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*77.2 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**881**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS493 - 1'

E405115-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS473 - 1'

E405115-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*82.4 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**206**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS415 - 1'

E405115-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**233**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS414 - 1'

E405115-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**303**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS498 - .5'

E405115-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS845 @ 0.5'

E405115-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	**270**	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS878 @ 0.5'

E405115-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Benzene	ND	0.0250	1	05/08/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/13/24	
Toluene	ND	0.0250	1	05/08/24	05/13/24	
o-Xylene	ND	0.0250	1	05/08/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419136
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/13/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/08/24*	*05/13/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420029
Chloride	ND	200	10	05/13/24	05/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

FS583 @ 1'

E405115-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419147
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/15/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*05/13/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420043
Chloride	ND	100	5	05/14/24	05/14/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419136-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS (2419136-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.49	0.0250	2.50		99.6	70-130			
Ethylbenzene	2.72	0.0250	2.50		109	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.80	0.0250	2.50		112	70-130			
p,m-Xylene	5.57	0.0500	5.00		111	70-130			
Total Xylenes	8.37	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
Matrix Spike (2419136-MS1)				**Source: E405115-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.50	0.0250	2.50	ND	100	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	109	45-135			
Toluene	2.60	0.0250	2.50	ND	104	48-130			
o-Xylene	2.80	0.0250	2.50	ND	112	43-135			
p,m-Xylene	5.60	0.0500	5.00	ND	112	43-135			
Total Xylenes	8.41	0.0250	7.50	ND	112	43-135			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419136-MSD1)				**Source: E405115-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.50	0.0250	2.50	ND	100	48-131	0.100	23	
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135	1.51	27	
Toluene	2.63	0.0250	2.50	ND	105	48-130	1.40	24	
o-Xylene	2.86	0.0250	2.50	ND	114	43-135	1.98	27	
p,m-Xylene	5.72	0.0500	5.00	ND	114	43-135	1.98	27	
Total Xylenes	8.57	0.0250	7.50	ND	114	43-135	1.98	27	
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419147-BLK1)									Prepared: 05/09/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS (2419147-BS1)									Prepared: 05/09/24 Analyzed: 05/10/24
Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.1	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike (2419147-MS1)				**Source: E405111-03**					Prepared: 05/09/24 Analyzed: 05/10/24
Benzene	5.06	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	61-133			
Toluene	5.03	0.0250	5.00	ND	101	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike Dup (2419147-MSD1)				**Source: E405111-03**					Prepared: 05/09/24 Analyzed: 05/10/24
Benzene	5.01	0.0250	5.00	ND	100	54-133	0.869	20	
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	61-133	0.202	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	0.336	20	
o-Xylene	4.96	0.0250	5.00	ND	99.3	63-131	0.329	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	0.177	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131	0.227	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419136-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS (2419136-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike (2419136-MS2)				**Source: E405115-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	ND	117	70-130			
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.6*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2419136-MSD2)				**Source: E405115-02**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	1.45	20	
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419147-BLK1)									Prepared: 05/09/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.01*		*8.00*		*87.6*	*70-130*			
LCS (2419147-BS2)									Prepared: 05/09/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
Matrix Spike (2419147-MS2)				**Source: E405111-03**					Prepared: 05/09/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike Dup (2419147-MSD2)				**Source: E405111-03**					Prepared: 05/09/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	70-130	3.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420011-BLK1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.3*		*50.0*		*94.7*	*50-200*			
LCS (2420011-BS1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
LCS Dup (2420011-BSD1)									Prepared: 05/13/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132	1.77	20	
Surrogate: n-Nonane	*48.6*		*50.0*		*97.3*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420029-BLK1)									Prepared: 05/13/24 Analyzed: 05/14/24
Chloride	ND	20.0							
LCS (2420029-BS1)									Prepared: 05/13/24 Analyzed: 05/14/24
Chloride	268	20.0	250		107	90-110			
LCS Dup (2420029-BSD1)									Prepared: 05/13/24 Analyzed: 05/14/24
Chloride	275	20.0	250		110	90-110	2.66	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/17/2024 2:00:45PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420043-BLK1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	ND	20.0							
LCS (2420043-BS1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	247	20.0	250		98.8	90-110			
LCS Dup (2420043-BSD1)									Prepared: 05/14/24 Analyzed: 05/14/24
Chloride	251	20.0	250		101	90-110	1.80	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/17/24 14:00

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 7 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405115 | Job Number 23023-0002

TAT: 1D | 2D | 3D | Standard: x

EPA Program: CWA | SDWA | RCRA

State: NM x | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
8:45	5/7/24	Soil	1	FS 596 -1'	1	X	
9:02	5			FS 814 -1'	2	X	
8:47				FS 597 -1'	3	X	
9:04				844 -.5'	4	X	
8:40				594 -1'	5	X	
8:49				599 -1'	6	X	
8:35				558 -1'	7	X	
8:29				649 -1'	8	X	
8:58				617 -1'	9	X	
8:48				598 -1'	10	X	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	5:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5-7-24	1805
C. M.	5-7-24	2400		5/8/24	0800

Lab Use Only: Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 8 of 8

Client: Matador Production Company	Bill To
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only: Lab WO# E405115 | Job Number 22038-0052

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
11:59	5/7/24	Soil	1	FS444 - .5'	11	X		
13:06				402 - 1'	12	X		
14:15				413 - 1'	13	X		
11:52				493 - 1'	14	X		
11:57				473 - 1'	15	X		
13:32				915 - 1'	16	X		
13:30				414 - 1'	17	X		
11:20				498 - .5'	18	X		
						X		
						X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature] Ext	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	[signature]	5-7-24	1805
[signature]	5-7-24	2400	[signature]	5/8/24	0800

Lab Use Only: Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 5:21:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	05/08/24 08:00	Work Order ID:	E405115
Phone:	(972) 371-5200	Date Logged In:	05/08/24 09:00	Logged In By:	Angelina Pineda
Email:	agiovngo@ensolum.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405112, 405113, 405114, 405115. Sample 872,584,558 removed from COC per client. Samples:845, 878, 583 added to COC per client request

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 7 of 8

San Mateo Stebbins Water Management

Client: ~~Matador Production Company~~ AP 5/8	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To
Attention: Ensolum LLC
Address: on file
City, State, Zip:
Phone: 575-988-0055
Email: agiovengo@ensolum.com

Lab Use Only
Lab WO# E405115
Job Number 23003-0002

TAT: 1D | 2D | 3D | Standard (x)

EPA Program: CWA | SDWA | RCRA

State: NM (x) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
8:45	5/7/24	Soil	1	FS 596 -1'	1							X		
9:02	"			FS 814 -1'	2							X		
8:47				FS 597 -1'	3							X		
9:09				844 -.5'	4							X		
8:40				594 -1'	5							X		
8:49				599 -1'	6							X		
~~8:35~~				~~558 -1'~~	7							X		Sampled removed from COC per client per text mess. AP 5/8
8:29				649 -1'	8							X		
8:58				617 -1'	9							X		
8:48				598 -1'	10							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/7/24	~~4~~ 5:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805	[signature]	5-7-24	1805
[signature]	5-7-24	2400	[signature]	5/8/24	0800

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information — Chain of Custody — Page 8 of 8

San Mateo Stebbins Water Management

Client: ~~Matador Production Company~~ AD 5/8	
Project: Jim Pat SWD #004	
Project Manager: Ashley Giovengo	
Address: 3122 National Parks Hwy	
City, State, Zip: Carlsbad NM, 88220	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	
Report due by:	

Bill To

Attention: Ensolum LLC	
Address: on file	
City, State, Zip:	
Phone: 575-988-0055	
Email: agiovengo@ensolum.com	

Lab Use Only

Lab WO#	Job Number
E405115	23003-0002

TAT

1D	2D	3D	Standard
			x

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	Remarks
1:59	5/7/24	Soil	1	FS 444 - 5'	11							X		
13:06				402 - 1'	12							X		
14:15				413 - 1'	13							X		
11:52				493 - 1'	14							X		
11:57				473 - 1'	15							X		
13:32				415 - 1'	16							X		
13:30				414 - 1'	17							X		
11:20				498 - .5'	18							X		
0904				FS 845 @ 0.5'	19							X		
0905				FS B18 @ 0.5'	20							X		
0835				FS 583 @ 1'	21							X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24	4:00	Michelle Gonzales	5-7-24	1600
Michelle Gonzales	5-7-24	1805		5-7-24	1805
	5.7.24	2400		5/8/24	0800

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405129

Job Number: 23003-0002

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405129
Date Received: 5/9/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/19/24 20:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 682 - 1'	E405129-01A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 750 - 1'	E405129-02A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 764 - 1'	E405129-03A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 633 - 1'	E405129-04A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 766 - 1'	E405129-05A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 608 - 1'	E405129-06A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 731 - 1'	E405129-07A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 686 - 1'	E405129-08A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 577 - 1'	E405129-09A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 783- 1'	E405129-10A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 546 - 1'	E405129-11A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 602 - 1'	E405129-12A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 720 - 1'	E405129-13A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 326 - 1'	E405129-14A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 370 - 1'	E405129-15A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 339 - 1'	E405129-16A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 371 - 1'	E405129-17A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 338 - 1'	E405129-18A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 376 - 1'	E405129-19A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 302 - 1'	E405129-20A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 682 - 1'

E405129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**249**	100	5	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 750 - 1'

E405129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 764 - 1'

E405129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**445**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 633 - 1'

E405129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 766 - 1'

E405129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**393**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 608 - 1'

E405129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**259**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 731 - 1'

E405129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2420074
Chloride	**376**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 686 - 1'

E405129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 577 - 1'

E405129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2420074
Chloride	**192**	100	5	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 783- 1'

E405129-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**203**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 546 - 1'

E405129-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 602 - 1'

E405129-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**157**	100	5	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 720 - 1'

E405129-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 326 - 1'

E405129-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**559**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 370 - 1'

E405129-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**316**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 339 - 1'

E405129-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 371 - 1'

E405129-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**256**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 338 - 1'

E405129-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 376 - 1'

E405129-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	**280**	200	10	05/14/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

FS 302 - 1'

E405129-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420054
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420074
Chloride	ND	200	10	05/14/24	05/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419168-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2419168-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	5.01	0.0250	5.00		100	70-130			
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	4.96	0.0250	5.00		99.3	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike (2419168-MS1)				**Source: E405129-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	4.93	0.0250	5.00	ND	98.7	54-133			
Ethylbenzene	4.78	0.0250	5.00	ND	95.7	61-133			
Toluene	4.86	0.0250	5.00	ND	97.2	61-130			
o-Xylene	4.76	0.0250	5.00	ND	95.2	63-131			
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike Dup (2419168-MSD1)				**Source: E405129-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	4.97	0.0250	5.00	ND	99.3	54-133	0.659	20	
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	61-133	0.922	20	
Toluene	4.91	0.0250	5.00	ND	98.2	61-130	1.02	20	
o-Xylene	4.79	0.0250	5.00	ND	95.9	63-131	0.687	20	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131	1.03	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	63-131	0.916	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419168-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
LCS (2419168-BS2)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			
Matrix Spike (2419168-MS2)				**Source: E405129-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike Dup (2419168-MSD2)				**Source: E405129-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	0.443	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.99*		*8.00*		*99.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420054-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
LCS (2420054-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS Dup (2420054-BSD1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132	0.0114	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:35:39PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420074-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Chloride	ND	20.0							
LCS (2420074-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420074-BSD1)									Prepared: 05/14/24 Analyzed: 05/15/24
Chloride	251	20.0	250		100	90-110	0.0900	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/19/24 20:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 1 of 4

Client: ~~Matador Production Company~~ SanMateo	Bill To	Lab Use Only	TAT / EPA Program
Project: Jim Pat SWD #004	Attention: Ensolum LLC	Lab WO# E405129	Job Number 23003-0002
Project Manager: Ashley Giovengo	Address: on file	1D 2D 3D Standard: x	CWA SDWA RCRA
Address: 3122 National Parks Hwy	City, State, Zip:		
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055		
Phone: 575-988-0055	Email: agiovengo@ensolum.com		
Email: agiovengo@ensolum.com			
Report due by:			

Analysis and Method: TPH GRO/DRO/ORO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; TCEQ TPH; BGDOC NM; GDOC TX

State: NM x; CO; UT; AZ; TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
8:33	5/8/24	soil	1	FS652-1'	1	X		
11:46				750-1'	2	X		
11:45				764-1'	3	X		
11:23				633-1'	4	X		
11:27				766-1'	5	X		
11:20				608-1'	6	X		
12:23				731-1'	7	X		
11:41				686-1'	8	X		
11:34				577-1'	9	X		
11:04				783-1'	10	X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/8/24	3:35	Michelle Gonzales	5-8-24	1535
Michelle Gonzales	5-8-24	1800	Andrew Mobbs	5.8.24	1800
Andrew Mobbs	5.8.24	2345	Kayla R Hull	5-9-24	0500

Lab Use Only — Received on ice: Y / N; T1; T2; T3; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1275 of 2598

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 2 of 4

Client: ~~Matador Production Company~~ San Mateo	**Bill To**	Lab Use Only: Lab WO# E405129 / Job Number 23003-0002
Project: Jim Pat SWD #004	Attention: Ensolum LLC	TAT: 1D / 2D / 3D / Standard: x
Project Manager: Ashley Giovengo	Address: on file	EPA Program: CWA / SDWA / RCRA
Address: 3122 National Parks Hwy	City, State, Zip:	State: NM x / CO / UT / AZ / TX
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055	
Phone: 575-988-0055	Email: agiovengo@ensolum.com	
Email: agiovengo@ensolum.com		
Report due by:		

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | TCEQ TPH | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
11:35	5/8/24	Soil	1	FS ~~00~~ 546-1'	11	X		
11:37				602-1'	12	X		
11:43				720-1'	13	X		
13:56				326-1'	14	X		
13:49				370-1'	15	X		
14:07				339-1'	16	X		
13:51				371-1'	17	X		
14:04				338-1'	18	X		
13:52				376-1'	19	X		
14:08				302-1'	20	X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/8/24	3:35	Michelle Gonzales	5-8-24	1535
Michelle Gonzales	5-8-24	1800		5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kenyth K Hall	5-9-24	0800

Lab Use Only — Received on ice: Y / N — T1 — T2 — T3 — AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/10/2024 12:53:18PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/09/24 05:00	Work Order ID:	E405129
Phone:	(972) 371-5200	Date Logged In:	05/08/24 16:53	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume WO are as follows: 405129, 405130

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405130

Job Number: 23003-0002

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/16/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/16/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405130
Date Received: 5/9/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/16/24 15:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 691 - 1'	E405130-01A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 808 - 1'	E405130-02A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 805 - 1'	E405130-03A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 660 - 1'	E405130-04A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 607 - 1'	E405130-05A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 634 - 1'	E405130-06A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 693 - 1'	E405130-07A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 687 - 1'	E405130-08A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 580 - 1'	E405130-09A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 657 - 1'	E405130-10A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 297 - 1'	E405130-11A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 296 - 1'	E405130-12A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 872 - 1'	E405130-13A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 369 - 1'	E405130-14A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.
FS 337 - 1'	E405130-15A	Soil	05/08/24	05/09/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 691 - 1'

E405130-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	**685**	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 808 - 1'

E405130-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	**387**	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 805 - 1'

E405130-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 660 - 1'

E405130-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 607 - 1'

E405130-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	**227**	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 634 - 1'

E405130-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 693 - 1'

E405130-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	**272**	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 687 - 1'

E405130-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 580 - 1'

E405130-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 657 - 1'

E405130-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	**157**	100	5	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 297 - 1'

E405130-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	**397**	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 296 - 1'

E405130-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 872 - 1'

E405130-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 369 - 1'

E405130-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	ND	200	10	05/15/24	05/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

FS 337 - 1'

E405130-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420056
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420104
Chloride	**207**	200	10	05/15/24	05/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419169-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419169-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.76	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike (2419169-MS1)				**Source: E405130-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.66	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.65	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.33	0.0500	5.00	ND	107	43-135			
Total Xylenes	7.98	0.0250	7.50	ND	106	43-135			
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2419169-MSD1)				**Source: E405130-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.74	0.0250	2.50	ND	110	48-131	2.92	23	
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135	1.21	27	
Toluene	2.55	0.0250	2.50	ND	102	48-130	0.0392	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	0.416	27	
p,m-Xylene	5.29	0.0500	5.00	ND	106	43-135	0.650	27	
Total Xylenes	7.93	0.0250	7.50	ND	106	43-135	0.572	27	
Surrogate: Bromofluorobenzene	*0.576*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419169-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419169-BS2)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike (2419169-MS2)				**Source: E405130-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2419169-MSD2)				**Source: E405130-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130	1.14	20	
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420056-BLK1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2420056-BS1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*50-200*			
LCS Dup (2420056-BSD1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132	1.67	20	
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/16/2024 3:42:09PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420104-BLK1)									Prepared: 05/15/24 Analyzed: 05/15/24
Chloride	ND	20.0							
LCS (2420104-BS1)									Prepared: 05/15/24 Analyzed: 05/15/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2420104-BSD1)									Prepared: 05/15/24 Analyzed: 05/15/24
Chloride	256	20.0	250		102	90-110	0.181	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/16/24 15:42

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 3 of 4

Client: ~~Matador Production Company~~ SanMateo	Bill To	Lab Use Only	TAT / EPA Program
Project: Jim Pat SWD #004	Attention: Ensolum LLC	Lab WO# E405130	Job Number 23003-0002
Project Manager: Ashley Giovengo	Address: on file	1D 2D 3D Standard: x	CWA / SDWA / RCRA
Address: 3122 National Parks Hwy	City, State, Zip:		
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055		
Phone: 575-988-0055	Email: agiovengo@ensolum.com		
Email: agiovengo@ensolum.com			
Report due by:			

Analysis and Method: TPH GRO/DRO/ORO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; TCEQ TPH; BGDOC NM; GDOC TX

State: NM x; CO; UT; AZ; TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	GDOC TX	Remarks
11:25	5/8/24	soil	1	FS691-1'	1	X		
10:43				808-1'	2	X		
10:45				805-1'	3	X		
11:31				660-1'	4	X		
11:33				607-1'	5	X		
12:09				634-1'	6	X		
11:01				693-1'	7	X		
11:29				687-1'	8	X		
11:16				580-1'	9	X		
11:40				657-1'	10	X		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/8/24	3:35	Michelle Gonzales	5-8-24	1535
Michelle Gonzales	5-8-24	1800	Andrea Mata	5.8.24	1800
Andrea Mata	5.8.24	2345	[signature]	5-9-24	0500

Lab Use Only — Received on ice: (Y) / N; T1; T2; T3; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Project Information | Chain of Custody | Page 4 of 9

Client: ~~Matador Production Company~~ SanMateo	**Bill To**
Project: Jim Pat SWD #004	Attention: Ensolum LLC
Project Manager: Ashley Giovengo	Address: on file
Address: 3122 National Parks Hwy	City, State, Zip:
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055
Phone: 575-988-0055	Email: agiovengo@ensolum.com
Email: agiovengo@ensolum.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E405130	23003-0002				x		
							RCRA

State					
NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH		BGDOC NM		GDOC TX		Remarks
						Analysis and Method											
1409	5-8-24	Soil	1	FS297-1'	11								X				
1410	↓	↓	↓	296-1'	12								X				
1519	↓	↓	↓	872-1'	13								X				
1347	↓	↓	↓	369-1'	14								X				
1402	↓	↓	↓	337-1	15								X				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/8/24	3:35	Michelle Gonzales	5-8-24	1535
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kayla D Hull	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 12:58:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/09/24 05:00	Work Order ID:	E405130
Phone:	(972) 371-5200	Date Logged In:	05/08/24 16:55	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume WO are as follows: 405129, 405130

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405147

Job Number: 23003-0002

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405147
Date Received: 5/10/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 16:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 474 -1'	E405147-01A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 262 - 2'	E405147-02A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 309 - 2'	E405147-03A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 306- 2'	E405147-04A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 299 - 2'	E405147-05A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 230 - 1'	E405147-06A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 417 - 1'	E405147-07A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 420 - 1'	E405147-08A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 314 - 2'	E405147-09A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 502 - 1'	E405147-10A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 241- 1'	E405147-11A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 542 - 1'	E405147-12A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 456 - 1'	E405147-13A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 198 - 1'	E405147-14A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 419 - 1'	E405147-15A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 343 - 1'	E405147-16A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 325 - 1'	E405147-17A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 721 - 1.5'	E405147-18A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 794 - 1'	E405147-19A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 342 - 2'	E405147-20A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 474 -1'

E405147-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**292**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 262 - 2'

E405147-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 309 - 2'

E405147-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 306- 2'

E405147-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 299 - 2'

E405147-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 230 - 1'

E405147-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 417 - 1'

E405147-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*129 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 420 - 1'

E405147-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 314 - 2'

E405147-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*131 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 502 - 1'

E405147-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 241- 1'

E405147-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**482**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 542 - 1'

E405147-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 456 - 1'

E405147-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**321**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 198 - 1'

E405147-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**304**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 419 - 1'

E405147-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 343 - 1'

E405147-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**238**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 325 - 1'

E405147-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 721 - 1.5'

E405147-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 794 - 1'

E405147-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*129 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	**291**	200	10	05/15/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

FS 342 - 2'

E405147-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419199
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*136 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420126
Chloride	ND	100	5	05/15/24	05/17/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419199-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2419199-BS1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.17	0.0250	2.50		86.7	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.5	70-130			
Toluene	2.43	0.0250	2.50		97.3	70-130			
o-Xylene	2.56	0.0250	2.50		102	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.7*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
LCS Dup (2419199-BSD1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.22	0.0250	2.50		88.7	70-130	2.33	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	2.25	27	
Toluene	2.49	0.0250	2.50		99.4	70-130	2.18	24	
o-Xylene	2.66	0.0250	2.50		106	70-130	3.66	27	
p,m-Xylene	5.32	0.0500	5.00		106	70-130	3.09	27	
Total Xylenes	7.98	0.0250	7.50		106	70-130	3.28	27	
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419199-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2419199-BS2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS Dup (2419199-BSD2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	70-130	0.511	20	
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420085-BLK1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*50-200*			
LCS (2420085-BS1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	329	25.0	250		131	38-132			
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*50-200*			
LCS Dup (2420085-BSD1)									Prepared: 05/15/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	310	25.0	250		124	38-132	5.99	20	
Surrogate: n-Nonane	*58.1*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 4:33:05PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420126-BLK1)									Prepared: 05/15/24 Analyzed: 05/17/24
Chloride	ND	20.0							
LCS (2420126-BS1)									Prepared: 05/15/24 Analyzed: 05/17/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2420126-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Chloride	255	20.0	250		102	90-110	0.288	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 16:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405147	Job Number 23003-0002	1D 2D 3D Std
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			NM CO UT TX
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			X
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1238	5/9/24	S	1	FS474-1'		1						X						
1001				FS262-2'		2						X						
1006				FS309-2'		3						X						
959				FS306-2'		4						X						
0953				FS299-2'		5						X						
1017				FS230-1'		6						X						
1226				FS417-1'		7						X						
1233				FS420-1'		8						X						
0947				FS314-2'		9						X						
1242				FS502-1'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/9/24	1536	Michelle Gonzales	5-9-24	1536
Michelle Gonzales	5-9-24	1830	A.H.	5.9.24	1830
A.H.	5.9.24	2400	Kaylyn R Hall	5-10-24	0500

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405147	Job Number 23C03-0002	1D 2D 3D Std: X	NM X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1027	5/9/24	S	1	FS 241 - 1'		11						X		
1243				FS 542 - 1'		12						X		
1240				FS 456 - 1'		13						X		
1022				FS 198 - 1'		14						X		
1234				FS 419 - 1'		15						X		
1033				FS 343 - 1'		16						X		
1042				FS 325 - 1'		17						X		
0802				FS 721 - 1.5'		18						X		
0809				FS 794 - 1'		19						X		
0956				FS 342 - 2'		20						X		

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/9/24	1536	Michelle Gonzales	5-9-24	1536
Michelle Gonzales	5.9.24	1830	A.M.	5.9.24	1830
A.M.	5.9.24	2400	Kenneth R Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 8:23:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/10/24 05:00	Work Order ID:	E405147
Phone:	(972) 371-5200	Date Logged In:	05/09/24 16:38	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD#004 has been separated into multiple Workorders due to high sample volume. WO are as follows: E405147, 405148

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405148

Job Number: 23003-0002

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405148
Date Received: 5/10/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/19/24 20:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 786 - 0-5'	E405148-01A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 312 - 2'	E405148-02A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 854 -0.5'	E405148-03A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 495 - 1'	E405148-04A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 601 - 1'	E405148-05A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 504 - 1'	E405148-06A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 1023 -0.5'	E405148-07A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 875 -0.5'	E405148-08A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 1001 -0.5'	E405148-09A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 737 - 1'	E405148-10A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 192 - 1'	E405148-11A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 206 - 1'	E405148-12A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 912 - 0.5'	E405148-13A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 790 - 1'	E405148-14A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 778 - 1'	E405148-15A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 703 - 1'	E405148-16A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 791 - 1'	E405148-17A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 629- 1'	E405148-18A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 529 - 1'	E405148-19A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 786 - 0-5'

E405148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**132**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 312 - 2'

E405148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**423**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 854 -0.5'

E405148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 495 - 1'

E405148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**152**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 601 - 1'

E405148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**139**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 504 - 1'

E405148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**143**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 1023 -0.5'

E405148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 875 -0.5'

E405148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 1001 -0.5'

E405148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**102**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 737 - 1'

E405148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 192 - 1'

E405148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**239**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 206 - 1'

E405148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**652**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 912 - 0.5'

E405148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 790 - 1'

E405148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 778 - 1'

E405148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**117**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 703 - 1'

E405148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 791 - 1'

E405148-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 629- 1'

E405148-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

FS 529 - 1'

E405148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420021-BLK1)									Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2420021-BS1)									Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.42	0.0250	2.50		96.6	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.47	0.0250	2.50		98.6	70-130			
o-Xylene	2.75	0.0250	2.50		110	70-130			
p,m-Xylene	5.51	0.0500	5.00		110	70-130			
Total Xylenes	8.26	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
Matrix Spike (2420021-MS1)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.45	0.0250	2.50	ND	98.1	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.89	0.0250	2.50	ND	116	43-135			
p,m-Xylene	5.79	0.0500	5.00	ND	116	43-135			
Total Xylenes	8.68	0.0250	7.50	ND	116	43-135			
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2420021-MSD1)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.41	0.0250	2.50	ND	96.2	48-131	1.94	23	
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135	1.14	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	0.885	24	
o-Xylene	2.83	0.0250	2.50	ND	113	43-135	2.22	27	
p,m-Xylene	5.61	0.0500	5.00	ND	112	43-135	3.25	27	
Total Xylenes	8.44	0.0250	7.50	ND	112	43-135	2.90	27	
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.6*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420021-BLK1)									Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2420021-BS2)									Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike (2420021-MS2)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130			
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2420021-MSD2)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0	ND	82.8	70-130	2.47	20	
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420086-BLK1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
LCS (2420086-BS1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	326	25.0	250		130	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS Dup (2420086-BSD1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	330	25.0	250		132	38-132	1.28	20	
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/19/2024 8:48:09PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420154-BLK1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	ND	20.0							
LCS (2420154-BS1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	251	20.0	250		101	90-110			
LCS Dup (2420154-BSD1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	250	20.0	250		100	90-110	0.537	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/19/24 20:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405148	Job Number 23003-0002	1D 2D 3D Std: X
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			NM: X CO UT TX
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
0816	5/1/24	S	1	FS786 - 0.5'		1						X		
0735				FS312 - 2'		2						X		
0813				FS854 - 0.5'		3						X		
0750				FS495 - 1'		4						X		
1342				FS601 - 1'		5						X		
1335				FS504 - 1'		6						X		
1446				FS1023 - 0.5'		7						X		
1436				FS875 - 0.5'		8						X		
1441				FS1001 - 0.5'		9						X		
1418				FS737 - 1'		10						X		

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24	1536	Michelle Gonzales	5.9.24	1536
Michelle Gonzales	5-9-24	1830	[signature]	5.9.24	1830
[signature]	5.9.24	2400	Ryan K Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405148	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1332	5/4/24	S	1	FS192-1'		11						X			
1204				FS206-1'		12						X			
1438				FS912-0.5'		13						X			
1430				FS790-1'		14						X			
1429				FS778-1'		15						X			
1415				FS703-1'		16						X			
1426				FS791-1'		17						X			
1408				FS629-1'		18						X			
1411				FS529-1'		19						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	5/9/24	1536	Michelle Gonzales	5-9-24	1536
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Thursday N Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 8:28:36AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/10/24 05:00	Work Order ID:	E405148
Phone:	(972) 371-5200	Date Logged In:	05/09/24 16:41	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD#004 has been separated into multiple Workorders due to high sample volume. WO are as follows: E405147, 405148

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405148

Job Number: 23003-0002

Received: 5/10/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405148
Date Received: 5/10/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 10:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 786 - 0-5'	E405148-01A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 312 - 2'	E405148-02A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 854 -0.5'	E405148-03A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 495 - 1'	E405148-04A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 601 - 1'	E405148-05A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 504 - 1'	E405148-06A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 1023 -0.5'	E405148-07A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 875 -0.5'	E405148-08A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 1001 -0.5'	E405148-09A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 737 - 1'	E405148-10A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 192 - 2'	E405148-11A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 206 - 2'	E405148-12A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 912 - 0.5'	E405148-13A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 790 - 1'	E405148-14A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 778 - 1'	E405148-15A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 703 - 1'	E405148-16A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 791 - 1'	E405148-17A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 629- 1'	E405148-18A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.
FS 529 - 1'	E405148-19A	Soil	05/09/24	05/10/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 786 - 0-5'

E405148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**132**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 312 - 2'

E405148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**423**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 854 -0.5'

E405148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 495 - 1'

E405148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**152**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 601 - 1'

E405148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**139**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 504 - 1'

E405148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	**143**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 1023 -0.5'

E405148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 875 -0.5'

E405148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 1001 -0.5'

E405148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**102**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 737 - 1'

E405148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 192 - 2'

E405148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**239**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 206 - 2'

E405148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**652**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 912 - 0.5'

E405148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 790 - 1'

E405148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 778 - 1'

E405148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	**117**	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 703 - 1'

E405148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 791 - 1'

E405148-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 629- 1'

E405148-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

FS 529 - 1'

E405148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/13/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/13/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420154
Chloride	ND	100	5	05/16/24	05/17/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420021-BLK1)									Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2420021-BS1)									Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.42	0.0250	2.50		96.6	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.47	0.0250	2.50		98.6	70-130			
o-Xylene	2.75	0.0250	2.50		110	70-130			
p,m-Xylene	5.51	0.0500	5.00		110	70-130			
Total Xylenes	8.26	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
Matrix Spike (2420021-MS1)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.45	0.0250	2.50	ND	98.1	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.89	0.0250	2.50	ND	116	43-135			
p,m-Xylene	5.79	0.0500	5.00	ND	116	43-135			
Total Xylenes	8.68	0.0250	7.50	ND	116	43-135			
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2420021-MSD1)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Benzene	2.41	0.0250	2.50	ND	96.2	48-131	1.94	23	
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135	1.14	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	0.885	24	
o-Xylene	2.83	0.0250	2.50	ND	113	43-135	2.22	27	
p,m-Xylene	5.61	0.0500	5.00	ND	112	43-135	3.25	27	
Total Xylenes	8.44	0.0250	7.50	ND	112	43-135	2.90	27	
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.6*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420021-BLK1)									Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2420021-BS2)									Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike (2420021-MS2)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130			
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2420021-MSD2)				**Source: E405148-02**					Prepared: 05/13/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0	ND	82.8	70-130	2.47	20	
Surrogate: Bromofluorobenzene	*0.536*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420086-BLK1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
LCS (2420086-BS1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	326	25.0	250		130	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS Dup (2420086-BSD1)									Prepared: 05/15/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	330	25.0	250		132	38-132	1.28	20	
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 10:16:55AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420154-BLK1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	ND	20.0							
LCS (2420154-BS1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	251	20.0	250		101	90-110			
LCS Dup (2420154-BSD1)									Prepared: 05/16/24 Analyzed: 05/17/24
Chloride	250	20.0	250		100	90-110	0.537	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 10:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405148	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220		X	
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0816	5/1/24	S	1	FS786 - 0.5'		1						X			
0735				FS312 - 2'		2						X			
0813				FS854 - 0.5'		3						X			
0750				FS495 - 1'		4						X			
1342				FS601 - 1'		5						X			
1338				FS504 - 1'		6						X			
1446				FS1023 - 0.5'		7						X			
1436				FS875 - 0.5'		8						X			
1441				FS1001 - 0.5'		9						X			
1418				FS737 - 1'		10						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/1/24	1536	Michelle Gonzales	5.9.24	1536
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Ryan L Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405148	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1332	5/4/24	S	1	FS192-1'		11						X			
1204				FS206-1'		12						X			
1438				FS912-0.5'		13						X			
1430				FS790-1'		14						X			
1429				FS778-1'		15						X			
1415				FS703-1'		16						X			
1426				FS791-1'		17						X			
1408				FS629-1'		18						X			
1411				FS529-1'		19						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	5/9/24	1536	Michelle Gonzales	5-9-24	1536
Michelle Gonzales	5-9-24	1830	[illegible]	5.9.24	1830
[illegible]	5.9.24	2400	Chasity N Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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Envirotech Analytical Laboratory

Printed: 5/13/2024 8:28:36AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/10/24 05:00	Work Order ID:	E405148
Phone:	(972) 371-5200	Date Logged In:	05/09/24 16:41	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD#004 has been separated into multiple Workorders due to high sample volume. WO are as follows: E405147, 405148

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405148	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220		x	
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1332	5/9/24	S	1	~~FS192-1'~~ FS192-2'		11						X						per. C. Burton 5/21/24
1204				~~FS206-1'~~ FS206-2'		12						X						
1438				FS912-0.5'		13						X						
1430				FS790-1'		14						X						
1429				FS778-1'		15						X						
1415				FS703-1'		16						X						
1426				FS791-1'		17						X						
1408				FS629-1'		18						X						
1411				FS529-1'		19						X						

EPA Program			
SDWA	CWA	RCRA	
Compliance	Y	or	N
PWSID #			

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Sampled by: Cruz Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	5/9/24	1536	Michelle Gonzales	5-9-24	1536
Relinquished by: (Signature) Michelle Gonzales	5-9-24	1830	J.M.	5.9.24	1830
Relinquished by: (Signature) J.M.	5.9.24	2400	Murphy N Hall	5-10-24	0500
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
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Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
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0735				FS312 - 2'		2						X		
0813				FS854 - 0.5'		3						X		
0750				FS495 - 1'		4						X		
1342				FS601 - 1'		5						X		
1335				FS504 - 1'		6						X		
1446				FS1023 - 0.5'		7						X		
1436				FS875 - 0.5'		8						X		
1441				FS1001 - 0.5'		9						X		
1418				FS737 - 1'		10						X		

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/1/24	1536	Michelle Gonzales	5.9.24	1536
Michelle Gonzales	5-9-24	1830	L.M.	5.9.24	1830
L.M.	5.9.24	2400	Kaylah L Hall	5-10-24	0500

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Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405162

Job Number: 23003-0002

Received: 5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405162
Date Received: 5/13/2024 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 6:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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FS29 - 2.5’ 12

FS30 - 2.5’ 13

FS31 - 2.5’ 14

FS32 - 2.5’ 15

FS33 - 2.5’ 16

FS34- 2.5’ 17

FS35 - 2.5’ 18

FS36 - 2.5’ 19

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 - 2.5'	E405162-01A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS03 - 2.5'	E405162-02A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS05 - 2.5'	E405162-03A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS06 - 2.5'	E405162-04A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS26 - 2.5'	E405162-05A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS28 - 2.5'	E405162-06A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS29 - 2.5'	E405162-07A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS30 - 2.5'	E405162-08A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS31 - 2.5'	E405162-09A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS32 - 2.5'	E405162-10A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS33 - 2.5'	E405162-11A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS34- 2.5'	E405162-12A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS35 - 2.5'	E405162-13A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS36 - 2.5'	E405162-14A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS37 - 2.5'	E405162-15A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS38 - 2.5'	E405162-16A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS39 - 2.5'	E405162-17A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS40 - 2.5'	E405162-18A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS41 - 2.5'	E405162-19A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS42 - 2.5'	E405162-20A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS01 - 2.5'

E405162-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*66.3 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS03 - 2.5'

E405162-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**220**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS05 - 2.5'

E405162-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**112**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS06 - 2.5'

E405162-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS26 - 2.5'

E405162-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS28 - 2.5'

E405162-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**137**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS29 - 2.5'

E405162-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**140**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS30 - 2.5'

E405162-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS31 - 2.5'

E405162-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**253**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS32 - 2.5'

E405162-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS33 - 2.5'

E405162-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*70.7 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS34- 2.5'

E405162-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS35 - 2.5'

E405162-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS36 - 2.5'

E405162-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*98.7 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS37 - 2.5'

E405162-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	**162**	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS38 - 2.5'

E405162-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS39 - 2.5'

E405162-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS40 - 2.5'

E405162-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS41 - 2.5'

E405162-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

FS42 - 2.5'

E405162-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420041
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420141
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420170
Chloride	ND	100	5	05/17/24	05/19/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420041-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2420041-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Benzene	5.58	0.0250	5.00		112	70-130			
Ethylbenzene	5.47	0.0250	5.00		109	70-130			
Toluene	5.55	0.0250	5.00		111	70-130			
o-Xylene	5.45	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2420041-MS1)				**Source: E405162-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Benzene	4.85	0.0250	5.00	ND	96.9	54-133			
Ethylbenzene	4.77	0.0250	5.00	ND	95.3	61-133			
Toluene	4.83	0.0250	5.00	ND	96.5	61-130			
o-Xylene	4.74	0.0250	5.00	ND	94.7	63-131			
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2420041-MSD1)				**Source: E405162-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Benzene	4.79	0.0250	5.00	ND	95.8	54-133	1.14	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133	0.986	20	
Toluene	4.77	0.0250	5.00	ND	95.4	61-130	1.17	20	
o-Xylene	4.70	0.0250	5.00	ND	94.0	63-131	0.779	20	
p,m-Xylene	9.59	0.0500	10.0	ND	95.9	63-131	1.02	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.3	63-131	0.940	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.32*		*8.00*		*91.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420041-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2420041-BS2)									Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike (2420041-MS2)				**Source: E405162-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.7*	*70-130*			
Matrix Spike Dup (2420041-MSD2)				**Source: E405162-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130	2.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420141-BLK1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			
LCS (2420141-BS1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			
LCS Dup (2420141-BSD1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	2.85	20	
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:53:11PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420170-BLK1)									Prepared: 05/17/24 Analyzed: 05/19/24
Chloride	ND	20.0							
LCS (2420170-BS1)									Prepared: 05/17/24 Analyzed: 05/19/24
Chloride	254	20.0	250		101	90-110			
LCS Dup (2420170-BSD1)									Prepared: 05/17/24 Analyzed: 05/19/24
Chloride	253	20.0	250		101	90-110	0.242	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405162	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23C03-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220		X	
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: aglovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: aglovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0704	5/10/24	S	1	FS01 - 2.5'		1						X			
0708				FS03 - 2.5'		2						X			
0713				FS05 - 2.5'		3						X			
0715				FS06 - 2.5'		4						X			
0833				FS26 - 2.5'		5						X			
0838				FS28 - 2.5'		6						X			
0835				FS29 - 2.5'		7						X			
0836				FS30 - 2.5'		8						X			
0837				FS31 - 2.5'		9						X			
0841				FS32 - 2.5'		10						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, aglovengo@ensolum.com, chamilton@ensolum.com, lestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1320	Michelle Gonzales	5.10.24	1320
Michelle Gonzales	5.10.24	1638	Andrew Rubio	5.10.24	1800
Andrew Rubio	5.10.24	2400		5/13/24	0915
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405162	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0839	5/10/24	S	1	FS33-2.5'		11						X			
0842				FS34-2.5'		12						X			
0844				FS 35-2.5'		13						X			
0842				FS 36-2.5'		14						X			
0846				FS 37-2.5'		15						X			
0844				FS 38-2.5'		16						X			
0845				FS 39-2.5		17						X			
0846				FS 40-2.5'		18						X			
1020				FS 41-2.5'		19						X			
1008				FS42-2.5		20						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1320	Michelle Gonzales	5-10-24	1320
Michelle Gonzales	5.10.24	1638	[signature]	5.10.24	1800
[signature]	5.10.24	2400	[signature]	5/13/24	0615

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 12:58:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/13/24 06:15	Work Order ID:	E405162
Phone:	(972) 371-5200	Date Logged In:	05/13/24 06:26	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405162, 405163

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405163

Job Number: 23003-0002

Received: 5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/21/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/21/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405163
Date Received: 5/13/2024 6:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 6:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/21/24 10:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS43 - 2.5'	E405163-01A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS44 - 2.5'	E405163-02A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS45 - 2.5'	E405163-03A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS46 - 2.5'	E405163-04A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS47 - 2.5'	E405163-05A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS48 - 2.5'	E405163-06A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS49 - 2.5'	E405163-07A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS50 - 2.5'	E405163-08A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS51 - 2.5'	E405163-09A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS52 - 2.5'	E405163-10A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS53 - 2.5'	E405163-11A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS54 - 2.5'	E405163-12A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS55 - 2'	E405163-13A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS56 - 2'	E405163-14A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS57 - 2'	E405163-15A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS58 - 2'	E405163-16A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS60 - 2'	E405163-17A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS61 - 2'	E405163-18A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS62 - 2'	E405163-19A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS63 - 2'	E405163-20A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.
FS64 - 2'	E405163-21A	Soil	05/10/24	05/13/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS43 - 2.5'

E405163-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS44 - 2.5'

E405163-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS45 - 2.5'

E405163-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS46 - 2.5'

E405163-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/17/24	
Toluene	ND	0.0250	1	05/14/24	05/17/24	
o-Xylene	ND	0.0250	1	05/14/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.5 %*	*70-130*	*05/14/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS47 - 2.5'

E405163-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS48 - 2.5'

E405163-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS49 - 2.5'

E405163-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	**155**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS50 - 2.5'

E405163-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	**133**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS51 - 2.5'

E405163-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	**103**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS52 - 2.5'

E405163-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS53 - 2.5'

E405163-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS54 - 2.5'

E405163-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS55 - 2'

E405163-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS56 - 2'

E405163-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	200	10	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS57 - 2'

E405163-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	**129**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS58 - 2'

E405163-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS60 - 2'

E405163-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	200	10	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS61 - 2'

E405163-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	**110**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS62 - 2'

E405163-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS63 - 2'

E405163-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Benzene	ND	0.0250	1	05/14/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/18/24	
Toluene	ND	0.0250	1	05/14/24	05/18/24	
o-Xylene	ND	0.0250	1	05/14/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420042
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/14/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420160
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/19/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*05/16/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420171
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

FS64 - 2'

E405163-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/16/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420163
Chloride	**183**	100	5	05/17/24	05/18/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420038-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
LCS (2420038-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2420038-MS1)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.97	0.0250	5.00	ND	99.3	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131			
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2420038-MSD1)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.06	0.0250	5.00	ND	101	54-133	0.970	20	
Ethylbenzene	4.80	0.0250	5.00	ND	95.9	61-133	0.887	20	
Toluene	5.01	0.0250	5.00	ND	100	61-130	0.957	20	
o-Xylene	4.91	0.0250	5.00	ND	98.3	63-131	0.920	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	0.897	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131	0.904	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420042-BLK1)									Prepared: 05/14/24 Analyzed: 05/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.03*		*8.00*		*87.9*	*70-130*			
LCS (2420042-BS1)									Prepared: 05/14/24 Analyzed: 05/17/24
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.8	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	4.95	0.0250	5.00		99.1	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.90*		*8.00*		*86.3*	*70-130*			
Matrix Spike (2420042-MS1)				**Source: E405163-04**					Prepared: 05/14/24 Analyzed: 05/17/24
Benzene	4.98	0.0250	5.00	ND	99.5	54-133			
Ethylbenzene	4.73	0.0250	5.00	ND	94.6	61-133			
Toluene	4.94	0.0250	5.00	ND	98.7	61-130			
o-Xylene	4.81	0.0250	5.00	ND	96.3	63-131			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*89.0*	*70-130*			
Matrix Spike Dup (2420042-MSD1)				**Source: E405163-04**					Prepared: 05/14/24 Analyzed: 05/17/24
Benzene	5.06	0.0250	5.00	ND	101	54-133	1.68	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	1.92	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	1.68	20	
o-Xylene	4.91	0.0250	5.00	ND	98.2	63-131	1.98	20	
p,m-Xylene	9.92	0.0500	10.0	ND	99.2	63-131	1.81	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.9	63-131	1.86	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.10*		*8.00*		*88.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420038-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.38*		*8.00*		*105*	*70-130*			
LCS (2420038-BS2)									Prepared: 05/14/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.76*		*8.00*		*109*	*70-130*			
Matrix Spike (2420038-MS2)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.63*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2420038-MSD2)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130	1.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.72*		*8.00*		*109*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420042-BLK1)									Prepared: 05/14/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*11.0*		*8.00*		*137*	*70-130*			*S3*
LCS (2420042-BS2)									Prepared: 05/14/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.85*		*8.00*		*111*	*70-130*			
Matrix Spike (2420042-MS2)				**Source: E405163-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.79*		*8.00*		*110*	*70-130*			
Matrix Spike Dup (2420042-MSD2)				**Source: E405163-04**					Prepared: 05/14/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	99.9	70-130	8.69	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.77*		*8.00*		*110*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420083-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*50-200*			
LCS (2420083-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS Dup (2420083-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	2.71	20	
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420160-BLK1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS (2420160-BS1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS Dup (2420160-BSD1)									Prepared: 05/16/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	4.31	20	
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420163-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420163-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2420163-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	256	20.0	250		103	90-110	0.271	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/21/2024 10:56:46AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420171-BLK1)									Prepared: 05/17/24 Analyzed: 05/17/24
Chloride	ND	20.0							
LCS (2420171-BS1)									Prepared: 05/17/24 Analyzed: 05/17/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2420171-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	258	20.0	250		103	90-110	0.308	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/21/24 10:56

S3	Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405163	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: aglovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: aglovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1011	5/10/24	S	1	FS 43 - 2.5'		1						X						
1018				FS 44 - 2.5'		2						X						
1009				FS 45 - 2.5'		3						X						
1013				FS 46 - 2.5'		4						X						
1012				FS 47 - 2.5'		5						X						
1021				FS 48 - 2.5'		6						X						
1014				FS 49 - 2.5'		7						X						
1015				FS 50 - 2.5'		8						X						
1019				FS 51 - 2.5'		9						X						
1014				FS 52 - 2.5'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, aglovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1320	Michelle Gonzales	5-10-24	1320
Michelle Gonzales	5-10-24	1638	Andrew Mabe	5-10-24	1800
Andrew Mabe	5-10-24	2400		5/13/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405163	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23103-0002		
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: aglovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: aglovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1016	5/10/24	S	1	FS 53 - 2.5'		11						X						
1134				FS 54 - 2'		12						X						
1132				FS 55 - 2'		13						X						
1139				FS 56 - 2'		14						X						
1136				FS 57 - 2'		15						X						
1137				FS 58 - 2'		16						X						
1141				FS 60 - 2'		17						X						
1143				FS 61 - 2'		18						X						
1145				FS 62 - 2'		19						X						
1144				FS 63 - 2'		20						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, aglovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1320	Michelle Gonzales	5.10.24	1320
Michelle Gonzales	5.10.24	1688		5.10.24	1800
	5.10.24	2400		5/13/24	0615

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405163	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1146	5/10/24	S	1	FS64-2'		21						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1320	Michelle Gonzales	5.10.24	1320
Michelle Gonzales	5.10.24	1638	Andrew Hobbs	5.10.24	1800
Andrew Hobbs	5.10.24	2400		5/13/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 1:06:19PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/13/24 06:15	Work Order ID:	E405163
Phone:	(972) 371-5200	Date Logged In:	05/13/24 06:42	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405162, 405163

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405171

Job Number: 23003-0002

Received: 5/14/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405171
Date Received: 5/14/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 6:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS02 - 3'	E405171-01A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS187 - 4'	E405171-02A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS20 - 3'	E405171-03A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS27 - 3'	E405171-04A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS04 - 3'	E405171-05A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS167 - 3.5'	E405171-06A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS175 - 4.5'	E405171-07A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS177 - 3.5'	E405171-08A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS17 - 3'	E405171-09A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS183 - 4'	E405171-10A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS02 - 3'

E405171-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS187 - 4'

E405171-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	**405**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS20 - 3'

E405171-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS27 - 3'

E405171-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS04 - 3'

E405171-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS167 - 3.5'

E405171-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*81.3 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS175 - 4.5'

E405171-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	**134**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS177 - 3.5'

E405171-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS17 - 3'

E405171-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

FS183 - 4'

E405171-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420067
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420166
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/18/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*05/17/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420187
Chloride	**363**	100	5	05/17/24	05/18/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420067-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
LCS (2420067-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.48	0.0250	2.50		99.4	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	4.97	0.0500	5.00		99.4	70-130			
Total Xylenes	7.54	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
Matrix Spike (2420067-MS1)				**Source: E405169-02**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	105	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			
Matrix Spike Dup (2420067-MSD1)				**Source: E405169-02**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	2.73	0.0250	2.50	ND	109	48-131	0.147	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	1.62	27	
Toluene	2.54	0.0250	2.50	ND	101	48-130	1.27	24	
o-Xylene	2.67	0.0250	2.50	ND	107	43-135	1.41	27	
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135	1.93	27	
Total Xylenes	7.88	0.0250	7.50	ND	105	43-135	1.75	27	
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420067-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
LCS (2420067-BS2)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
Matrix Spike (2420067-MS2)				**Source: E405169-02**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.7*	*70-130*			
Matrix Spike Dup (2420067-MSD2)				**Source: E405169-02**					Prepared: 05/14/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	6.43	20	
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420166-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
LCS (2420166-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.2	38-132			
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS Dup (2420166-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132	1.74	20	
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:10:00PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420187-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420187-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420187-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	251	20.0	250		101	90-110	0.0709	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405171	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23C03-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0914	5/13/24	S	1	FS02-3'		1						X			
0721				FS187-4'		2						X			
0934				FS20-3'		3						X			
0939				FS27-3'		4						X			
0915				FS04-3'		5						X			
0721				FS167-3.5'		6						X			
1139				FS175-4.5'		7						X			
0718				FS177-3.5'		8						X			
0933				FS17-3'		9						X			
0719				FS183-4'		10						X			

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/13/24	1400		5.13.24	1406
	5.13.24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0000

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/14/2024 9:50:41AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/14/24 06:00	Work Order ID:	E405171
Phone:	(972) 371-5200	Date Logged In:	05/14/24 07:29	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405172

Job Number: 23003-0002

Received: 5/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405172
Date Received: 5/14/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 6:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS76 - 2'	E405172-01A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS70 - 2'	E405172-02A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS65 - 2'	E405172-03A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS66 - 2'	E405172-04A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS67 - 2'	E405172-05A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS75 - 2'	E405172-06A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS197 - 1'	E405172-07A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS201 - 3'	E405172-08A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS199 - 2'	E405172-09A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS163 - 3'	E405172-10A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS176 - 2.5'	E405172-11A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS188 - 2.5'	E405172-12A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS74 - 2'	E405172-13A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS72 - 2'	E405172-14A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.
FS200 - 2'	E405172-15A	Soil	05/13/24	05/14/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS76 - 2'

E405172-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**297**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS70 - 2'

E405172-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*91.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**237**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS65 - 2'

E405172-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**124**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS66 - 2'

E405172-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**394**	200	10	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS67 - 2'

E405172-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**101**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS75 - 2'

E405172-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*87.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**171**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS197 - 1'

E405172-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*81.9 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**289**	200	10	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS201 - 3'

E405172-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**206**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS199 - 2'

E405172-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*85.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*85.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS163 - 3'

E405172-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**240**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS176 - 2.5'

E405172-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*90.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*90.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**201**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS188 - 2.5'

E405172-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*88.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*88.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	ND	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS74 - 2'

E405172-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.0 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.0 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**401**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS72 - 2'

E405172-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*86.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**115**	100	5	05/17/24	05/18/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

FS200 - 2'

E405172-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420068
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: Bromofluorobenzene		*89.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420167
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420188
Chloride	**129**	100	5	05/17/24	05/18/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420068-BLK1)									Prepared: 05/14/24 Analyzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
LCS (2420068-BS1)									Prepared: 05/14/24 Analyzed: 05/16/24
Benzene	2.21	0.0250	2.50		88.5	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.8	70-130			
Toluene	2.45	0.0250	2.50		98.1	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.82	0.0500	5.00		96.5	70-130			
Total Xylenes	7.20	0.0250	7.50		96.0	70-130			
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike (2420068-MS1)				**Source: E405172-02**					Prepared: 05/14/24 Analyzed: 05/16/24
Benzene	2.15	0.0250	2.50	ND	86.2	48-131			
Ethylbenzene	2.30	0.0250	2.50	ND	91.8	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.6	43-135			
p,m-Xylene	4.80	0.0500	5.00	ND	96.0	43-135			
Total Xylenes	7.17	0.0250	7.50	ND	95.6	43-135			
Surrogate: Bromofluorobenzene	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike Dup (2420068-MSD1)				**Source: E405172-02**					Prepared: 05/14/24 Analyzed: 05/16/24
Benzene	2.46	0.0250	2.50	ND	98.6	48-131	13.4	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	6.31	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	7.91	24	
o-Xylene	2.44	0.0250	2.50	ND	97.5	43-135	2.94	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.1	43-135	3.13	27	
Total Xylenes	7.39	0.0250	7.50	ND	98.6	43-135	3.06	27	
Surrogate: Bromofluorobenzene	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420068-BLK1)									Prepared: 05/14/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
LCS (2420068-BS2)									Prepared: 05/14/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike (2420068-MS2)				**Source: E405172-02**					Prepared: 05/14/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.2	70-130			
Surrogate: Bromofluorobenzene	*0.472*		*0.500*		*94.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2420068-MSD2)				**Source: E405172-02**					Prepared: 05/14/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	42.2	20.0	50.0	ND	84.4	70-130	2.09	20	
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420167-BLK1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
LCS (2420167-BS1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	289	25.0	250		115	38-132			
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
LCS Dup (2420167-BSD1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	1.89	20	
Surrogate: n-Nonane	*58.1*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/20/2024 3:51:17PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420188-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420188-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2420188-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	252	20.0	250		101	90-110	0.149	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/20/24 15:51

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Chain of Custody

Page 1 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO#: E405172	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number: 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:14	5/10/2024	S	1	FS76 - 2'		1						X			
13:18	5/10/2024	S	1	FS70 - 2'		2						X			
13:13	5/10/2024	S	1	FS65 - 2'		3						X			
13:17	5/10/2024	S	1	FS66 - 2'		4						X			
13:15	5/10/2024	S	1	FS67 - 2'		5						X			
13:14	5/10/2024	S	1	FS75 - 2'		6						X			
14:24	5/10/2024	S	1	FS197 - 1'		7						X			
14:26	5/10/2024	S	1	FS201 - 3'		8						X			
14:16	5/10/2024	S	1	FS199 - 2'		9						X			
14:24	5/10/2024	S	1	FS163 - 3'		10						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/13/24	1114		5-13-24	1114
	5.13.24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Chain of Custody

Page 2 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405172	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
14:18	5/10/2024	S	1	FS176 - 2.5'		11						X			
14:18	5/10/2024	S	1	FS188 - 2.5'		12						X			
13:11	5/10/2024	S	1	FS74 - 2'		13						X			
13:16	5/10/2024	S	1	FS72 - 2'		14						X			
14:14	5/10/2024	S	1	FS200 - 2'		15						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/13/24	1114		5.13.24	1114
	5/13/24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/14/2024 10:02:03AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/14/24 06:00	Work Order ID:	E405172
Phone:	(972) 371-5200	Date Logged In:	05/14/24 07:37	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Chain of Custody

Page 1 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405172	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:14	5/10/2024	S	1	FS76 - 2'		1						X			
13:18	5/10/2024	S	1	FS70 - 2'		2						X			
13:13	5/10/2024	S	1	FS65 - 2'		3						X			
13:17	5/10/2024	S	1	FS66 - 2'		4						X			
13:15	5/10/2024	S	1	FS67 - 2'		5						X			
13:14	5/10/2024	S	1	FS75 - 2'		6						X			
14:24	5/10/2024	S	1	FS197 - 1'		7						X			
14:26	5/10/2024	S	1	FS201 - 3'		8						X			
14:16	5/10/2024	S	1	FS199 - 2'		9						X			
14:24	5/10/2024	S	1	FS163 - 3'		10						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, lestrella@ensolum.com

5/13/24 per. C. Hamilton

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/13/24	1114		5-13-24	1114
	5.13.24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Chain of Custody

Page 2 of 2

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405172	Job Number 23003-0002	1D 2D 3D Std: X	NM X, CO, UT, TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Analysis and Method	EPA Program: SDWA / CWA / RCRA	Compliance Y or N	PWSID #	Remarks
14:18	5/10/2024	S	1	FS176 - 2.5'		11						X							
14:18	5/10/2024	S	1	FS188 - 2.5'		12						X							
13:11	5/10/2024	S	1	FS74 - 2'		13						X							
13:16	5/10/2024	S	1	FS72 - 2'		14						X							
14:14	5/10/2024	S	1	FS200 - 2'		15						X							
	5/13/24																		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com
per C. Hamilton 5/13/24

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Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/13/24	1114		5.13.24	1114
	5/13/24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405197

Job Number: 23003-0002

Received: 5/15/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405197
Date Received: 5/15/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/15/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 07:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS212-2'	E405197-01A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS193-2'	E405197-02A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS239-2'	E405197-03A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS668-1'	E405197-04A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS237-2'	E405197-05A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS427-1'	E405197-06A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
FS282-2'	E405197-07A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS212-2'

E405197-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**385**	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS193-2'

E405197-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**356**	200	10	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS239-2'

E405197-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**128**	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS668-1'

E405197-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	ND	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS237-2'

E405197-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**365**	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS427-1'

E405197-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	ND	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

FS282-2'

E405197-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Benzene	ND	0.0250	1	05/16/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/21/24	
Toluene	ND	0.0250	1	05/16/24	05/21/24	
o-Xylene	ND	0.0250	1	05/16/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420147
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/16/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420172
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**358**	200	10	05/18/24	05/19/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420147-BLK1)									Prepared: 05/16/24 Analyzed: 05/21/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
LCS (2420147-BS1)									Prepared: 05/16/24 Analyzed: 05/21/24
Benzene	4.48	0.0250	5.00		89.6	70-130			
Ethylbenzene	4.66	0.0250	5.00		93.2	70-130			
Toluene	4.64	0.0250	5.00		92.9	70-130			
o-Xylene	4.66	0.0250	5.00		93.2	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.1	0.0250	15.0		94.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
LCS Dup (2420147-BSD1)									Prepared: 05/16/24 Analyzed: 05/21/24
Benzene	4.62	0.0250	5.00		92.3	70-130	2.98	20	
Ethylbenzene	4.84	0.0250	5.00		96.7	70-130	3.68	20	
Toluene	4.80	0.0250	5.00		96.0	70-130	3.27	20	
o-Xylene	4.83	0.0250	5.00		96.6	70-130	3.58	20	
p,m-Xylene	9.83	0.0500	10.0		98.3	70-130	3.68	20	
Total Xylenes	14.7	0.0250	15.0		97.8	70-130	3.65	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420147-BLK1)									Prepared: 05/16/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS (2420147-BS2)									Prepared: 05/16/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
LCS Dup (2420147-BSD2)									Prepared: 05/16/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130	0.416	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420172-BLK1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
LCS (2420172-BS1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	296	25.0	250		118	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS Dup (2420172-BSD1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	4.45	20	
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 7:36:27AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420191-BLK1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420191-BS1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420191-BSD1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	249	20.0	250		99.8	90-110	0.448	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 07:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405197	Job Number 23030602	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA / CWA / RCRA		
14:55	5/13/2024	S	1	FS212 - 2'		1						X					Compliance Y or N		
14:49	5/13/2024	S	1	FS193 - 2'		2						X					PWSID #		
15:02	5/13/2024	S	1	FS239 - 2'		3						X					Remarks		
15:52	5/13/2024	S	1	FS668 - 1'		4						X							
15:07	5/13/2024	S	1	FS237 - 2'		5						X							
15:41	5/13/2024	S	1	FS427 - 1'		6						X							
15:19	5/13/2024	S	1	FS281 - 2'		7						X							

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

	Date	Time		Date	Time
Relinquished by: (Signature)	5/14/24	1215	Received by: (Signature)	5.14.24	1215
Relinquished by: (Signature)	5-14-24	1815	Received by: (Signature)	5.14.24	1815
Relinquished by: (Signature)	5.14.24	2400	Received by: (Signature)	5/15/24	900
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/16/2024 1:05:22PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/15/24 09:00	Work Order ID:	E405197
Phone:	(972) 371-5200	Date Logged In:	05/14/24 18:30	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405203

Job Number: 23003-0002

Received: 5/15/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/23/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/23/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405203
Date Received: 5/15/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/15/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/23/24 11:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS587 - 2'	E405203-01A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS610 - 2'	E405203-02A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS664 - 2'	E405203-03A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS639 - 2'	E405203-04A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS503 - 2'	E405203-05A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS711 - 2'	E405203-06A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS475 - 2'	E405203-07A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS484 - 2'	E405203-08A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS643 - 2'	E405203-09A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS550 - 2'	E405203-10A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS575 - 2'	E405203-11A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS548 - 2'	E405203-12A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS603 - 2'	E405203-13A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS615 - 2'	E405203-14A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS642 - 2'	E405203-15A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS692 - 2'	E405203-16A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS662 - 2'	E405203-17A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS525 - 2'	E405203-18A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS586 - 2'	E405203-19A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS508 - 2'	E405203-20A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS587 - 2'

E405203-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/19/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS610 - 2'

E405203-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS664 - 2'

E405203-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS639 - 2'

E405203-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS503 - 2'

E405203-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	**200**	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS711 - 2'

E405203-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/20/24	
Toluene	ND	0.0250	1	05/17/24	05/20/24	
o-Xylene	ND	0.0250	1	05/17/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/20/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*05/17/24*	*05/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS475 - 2'

E405203-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS484 - 2'

E405203-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS643 - 2'

E405203-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*80.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*80.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS550 - 2'

E405203-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*84.6 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS575 - 2'

E405203-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS548 - 2'

E405203-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS603 - 2'

E405203-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS615 - 2'

E405203-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS642 - 2'

E405203-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS692 - 2'

E405203-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS662 - 2'

E405203-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS525 - 2'

E405203-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS586 - 2'

E405203-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

FS508 - 2'

E405203-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420169
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420174
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420200
Chloride	ND	100	5	05/18/24	05/20/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420169-BLK1)									Prepared: 05/17/24 Analyzed: 05/20/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS (2420169-BS1)									Prepared: 05/17/24 Analyzed: 05/20/24
Benzene	2.24	0.0250	2.50		89.7	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.5	70-130			
Toluene	2.50	0.0250	2.50		99.9	70-130			
o-Xylene	2.65	0.0250	2.50		106	70-130			
p,m-Xylene	5.29	0.0500	5.00		106	70-130			
Total Xylenes	7.95	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			
LCS Dup (2420169-BSD1)									Prepared: 05/17/24 Analyzed: 05/20/24
Benzene	2.24	0.0250	2.50		89.7	70-130	0.0892	23	
Ethylbenzene	2.50	0.0250	2.50		100	70-130	0.541	27	
Toluene	2.46	0.0250	2.50		98.4	70-130	1.51	24	
o-Xylene	2.67	0.0250	2.50		107	70-130	0.732	27	
p,m-Xylene	5.33	0.0500	5.00		107	70-130	0.640	27	
Total Xylenes	8.00	0.0250	7.50		107	70-130	0.671	27	
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420169-BLK1)									Prepared: 05/17/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS (2420169-BS2)									Prepared: 05/17/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0		117	70-130			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2420169-BSD2)									Prepared: 05/17/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0		116	70-130	1.20	20	
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420174-BLK1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.0*		*50.0*		*90.1*	*50-200*			
LCS (2420174-BS1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.0*	*50-200*			
LCS Dup (2420174-BSD1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	38-132	0.183	20	
Surrogate: n-Nonane	*46.6*		*50.0*		*93.2*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/23/2024 11:55:11AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420200-BLK1)									Prepared: 05/18/24 Analyzed: 05/19/24
Chloride	ND	20.0							
LCS (2420200-BS1)									Prepared: 05/18/24 Analyzed: 05/19/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2420200-BSD1)									Prepared: 05/18/24 Analyzed: 05/19/24
Chloride	255	20.0	250		102	90-110	0.221	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/23/24 11:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405203	Job Number 23003-0002	1D 2D 3D Std: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			NM CO UT TX: X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0928	5/13/24	S	1	FS587 - 2'		1						X			
0938				FS610 - 2'		2									
0952				FS664 - 2'		3									
0939				FS639 - 2'		4									
0851				FS503 - 2'		5									
0943				FS711 - 2'		6									
0855				FS475 - 2'		7									
0909				FS484 - 2'		8									
0939				FS643 - 2'		9									
0926				FS550 - 2'		10									

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/14/24	1630		5-14-24	1630
	5-14-24	1815		5-14-24	1815
	5.14.24	2400		5/15/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405203	Job Number 23003000 2	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0933	5/14/24	S	1	FS585-2'		11						X			
0929	"	"	"	FS548-2'		12						"			
0938				FS603-2'		13									
0935				FS615-2'		14									
0941				FS642-2'		15									
0956				FS692-2'		16									
0953				FSCC2-2'		17									
0920				FS525-2'		18									
0932				FS586-2'		19									
0907				FS508-2'		20									

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/14/24	1630		5.14.24	1630
	5-14-24	1815		5.14.24	1815
	5.14.24	2400		5/15/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/16/2024 11:05:04AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/15/24 09:00	Work Order ID:	E405203
Phone:	(972) 371-5200	Date Logged In:	05/15/24 13:10	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat has been separated into multiple work orders due to high sample volume. WO are as follows:E405203, 405204

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405204

Job Number: 23003-0002

Received: 5/15/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405204
Date Received: 5/15/2024 9:20:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/15/2024 9:20:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 09:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS732 - 2'	E405204-01A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS669 - 2'	E405204-02A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS709 - 2'	E405204-03A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS166 - 6'	E405204-04A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS679 - 2'	E405204-05A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS576 - 2'	E405204-06A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS556 - 2'	E405204-07A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS694 - 2'	E405204-08A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS549 - 2'	E405204-09A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS507 - 2'	E405204-10A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS496 - 2'	E405204-11A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS522 - 2'	E405204-12A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS476 - 2'	E405204-13A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS315 - 3'	E405204-14A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS544 - 2'	E405204-15A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS317 - 3'	E405204-16A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS282 - 3'	E405204-17A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS215 - 3'	E405204-18A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS601 - 2'	E405204-19A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS313 - 3'	E405204-20A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS280 - 3'	E405204-21A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.
FS316 - 3'	E405204-22A	Soil	05/14/24	05/15/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS732 - 2'

E405204-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS669 - 2'

E405204-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS709 - 2'

E405204-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS166 - 6'

E405204-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS679 - 2'

E405204-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS576 - 2'

E405204-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/19/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/17/24*	*05/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**2070**	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS556 - 2'

E405204-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**610**	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS694 - 2'

E405204-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS549 - 2'

E405204-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS507 - 2'

E405204-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS496 - 2'

E405204-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**111**	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS522 - 2'

E405204-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**460**	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS476 - 2'

E405204-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	200	10	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS315 - 3'

E405204-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**111**	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS544 - 2'

E405204-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS317 - 3'

E405204-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS282 - 3'

E405204-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS215 - 3'

E405204-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS601 - 2'

E405204-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS313 - 3'

E405204-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420168
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2420173
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/20/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/17/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420199
Chloride	**125**	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS280 - 3'

E405204-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420139
Benzene	ND	0.0250	1	05/16/24	05/19/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/19/24	
Toluene	ND	0.0250	1	05/16/24	05/19/24	
o-Xylene	ND	0.0250	1	05/16/24	05/19/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/19/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/19/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/16/24*	*05/19/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420139
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/19/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/16/24*	*05/19/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420175
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	ND	100	5	05/18/24	05/20/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

FS316 - 3'

E405204-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420139
Benzene	ND	0.0250	1	05/16/24	05/19/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/19/24	
Toluene	ND	0.0250	1	05/16/24	05/19/24	
o-Xylene	ND	0.0250	1	05/16/24	05/19/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/19/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/19/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/16/24*	*05/19/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420139
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/19/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/16/24*	*05/19/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*05/16/24*	*05/19/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420175
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/24	05/21/24	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*05/17/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**140**	100	5	05/18/24	05/20/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420139-BLK1)									Prepared: 05/16/24 Analyzed: 05/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
LCS (2420139-BS1)									Prepared: 05/16/24 Analyzed: 05/18/24
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.76	0.0250	2.50		110	70-130			
p,m-Xylene	5.56	0.0500	5.00		111	70-130			
Total Xylenes	8.32	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS Dup (2420139-BSD1)									Prepared: 05/16/24 Analyzed: 05/18/24
Benzene	2.48	0.0250	2.50		99.2	70-130	3.12	23	
Ethylbenzene	2.68	0.0250	2.50		107	70-130	0.0186	27	
Toluene	2.56	0.0250	2.50		103	70-130	0.738	24	
o-Xylene	2.80	0.0250	2.50		112	70-130	1.39	27	
p,m-Xylene	5.64	0.0500	5.00		113	70-130	1.39	27	
Total Xylenes	8.44	0.0250	7.50		113	70-130	1.39	27	
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420168-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2420168-BS1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	2.98	0.0250	2.50		119	70-130			
Ethylbenzene	2.59	0.0250	2.50		104	70-130			
Toluene	2.49	0.0250	2.50		99.7	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	4.87	0.0500	5.00		97.5	70-130			
Total Xylenes	7.38	0.0250	7.50		98.4	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.470*		*0.500*		*93.9*	*70-130*			
LCS Dup (2420168-BSD1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	3.00	0.0250	2.50		120	70-130	0.569	23	
Ethylbenzene	2.65	0.0250	2.50		106	70-130	1.98	27	
Toluene	2.56	0.0250	2.50		102	70-130	2.81	24	
o-Xylene	2.59	0.0250	2.50		104	70-130	3.49	27	
p,m-Xylene	5.01	0.0500	5.00		100	70-130	2.67	27	
Total Xylenes	7.60	0.0250	7.50		101	70-130	2.95	27	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420139-BLK1)									Prepared: 05/16/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
LCS (2420139-BS2)									Prepared: 05/16/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.9	70-130			
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.3*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS Dup (2420139-BSD2)									Prepared: 05/16/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.9	70-130	1.11	20	
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420168-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2420168-BS2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			
LCS Dup (2420168-BSD2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130	2.63	20	
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420173-BLK1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			
LCS (2420173-BS1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			
LCS Dup (2420173-BSD1)									Prepared: 05/17/24 Analyzed: 05/19/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	2.11	20	
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420175-BLK1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS (2420175-BS1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	305	25.0	250		122	38-132			
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS Dup (2420175-BSD1)									Prepared: 05/17/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132	2.42	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420198-BLK1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	ND	20.0							
LCS (2420198-BS1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2420198-BSD1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	251	20.0	250		101	90-110	0.453	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/22/2024 9:07:45AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420199-BLK1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	ND	20.0							
LCS (2420199-BS1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2420199-BSD1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	257	20.0	250		103	90-110	0.547	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/22/24 09:07

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405204	Job Number 23C580002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0954	5/14/24	S	1	FS732 - 2'		1						X						
0943	"	"	"	FS669 - 2'		2						"						
0954	"	"	"	FS709 - 2		3						"						
0709	"	"	"	FS166 - 6'		4						"						
0942	"	"	"	FS679 - 2'		5						"						
0934	"	"	"	FS576 - 2'		6						"						
0926	"	"	"	FS556 - 2		7						"						
0956	"	"	"	FS694 - 2'		8						"						
0931	"	"	"	FS549 - 2		9						"						
0903	"	"	"	FS507 - 2'		10						"						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/14/24	1630		5-14-24	1630
	5-14-24	1815		5.14.24	1815
	5.14.24	2400		5/15/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405204	Job Number 23C030002	1D 2D 3D Std: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			NM: X; CO; UT; TX
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0658	5/14/24	S	1	FS496 - 2'		11						X			
0913	"	"	"	FS522 - 2'		12						"			
0905				FS476 - 2		13									
1349				FS315 - 3'		14									
1356				FS544 - 3'		15									
1350				FS317 - 3'		16									
1345				FS282 - 3'		17									
1342				FS215 - 3'		18									
1355				FS601 - 2'		19									
1346	"	"	"	FS313 - 3'		20						"			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/14/24	1630		5-14-24	1636
	5.14.24	1815		5.14.24	1815
	5.14.24	2400		5/15/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1616 of 2098

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405204	Job Number 23003000 52	1D 2D 3D Std: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			NM CO UT TX: X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1344	5/14/24	S	1	FS280-3'		21						X						
1351	5/14/24	S	1	FS316-3'		22						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/14/24	1630		5-14-24	1630
	5-14-24	1815		5.14.24	1815
	5.14.24	2400		5/15/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/16/2024 11:24:51AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/15/24 09:20	Work Order ID:	E405204
Phone:	(972) 371-5200	Date Logged In:	05/15/24 13:20	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat has been separated into multiple work orders due to high sample volume. WO are as follows:E405203, 405204

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405224

Job Number: 23003-0002

Received: 5/16/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405224
Date Received: 5/16/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS800 - 2'	E405224-01A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS877 - 2'	E405224-02A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS907 - 2'	E405224-03A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS870 - 2'	E405224-04A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS838 - 2'	E405224-05A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS840 - 2'	E405224-06A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS843 - 2'	E405224-07A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS409 - 2'	E405224-08A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS695 - 2'	E405224-09A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS811 - 2'	E405224-10A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS810 - 2'	E405224-11A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS807 - 2'	E405224-12A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS769 - 2'	E405224-13A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS797 - 2'	E405224-14A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS896 - 2'	E405224-15A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS804 - 2'	E405224-16A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS785 - 2'	E405224-17A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS771 - 2'	E405224-18A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS773 - 2'	E405224-19A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS768 - 2'	E405224-20A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS800 - 2'

E405224-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS877 - 2'

E405224-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS907 - 2'

E405224-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS870 - 2'

E405224-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS838 - 2'

E405224-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS840 - 2'

E405224-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS843 - 2'

E405224-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS409 - 2'

E405224-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS695 - 2'

E405224-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS811 - 2'

E405224-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS810 - 2'

E405224-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS807 - 2'

E405224-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS769 - 2'

E405224-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS797 - 2'

E405224-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS896 - 2'

E405224-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS804 - 2'

E405224-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS785 - 2'

E405224-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS771 - 2'

E405224-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS773 - 2'

E405224-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	**265**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

FS768 - 2'

E405224-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420186
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421050
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421057
Chloride	ND	200	10	05/21/24	05/22/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420186-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS (2420186-BS1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	2.62	0.0250	2.50		105	70-130			
Ethylbenzene	2.75	0.0250	2.50		110	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.82	0.0250	2.50		113	70-130			
p,m-Xylene	5.69	0.0500	5.00		114	70-130			
Total Xylenes	8.51	0.0250	7.50		113	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS Dup (2420186-BSD1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	2.63	0.0250	2.50		105	70-130	0.457	23	
Ethylbenzene	2.70	0.0250	2.50		108	70-130	1.71	27	
Toluene	2.57	0.0250	2.50		103	70-130	2.21	24	
o-Xylene	2.82	0.0250	2.50		113	70-130	0.0886	27	
p,m-Xylene	5.68	0.0500	5.00		114	70-130	0.149	27	
Total Xylenes	8.50	0.0250	7.50		113	70-130	0.129	27	
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420186-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS (2420186-BS2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS Dup (2420186-BSD2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.5	70-130	8.41	20	
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421050-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS (2421050-BS1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			
LCS Dup (2421050-BSD1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132	1.18	20	
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:15:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421057-BLK1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	ND	20.0							
LCS (2421057-BS1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	249	20.0	250		99.5	90-110			
LCS Dup (2421057-BSD1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	251	20.0	250		101	90-110	1.10	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:15

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405224	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 03003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0808	5/15/24	S	1	FS810-2'		11						X			
0800				FS807-2'		12									
0815				FS769-2		13									
0819				FS797-2'		14									
0800				FS896-2'		15									
0752				FS804-2'		16									
0813				FS785-2'		17									
0812				FS771-2'		18									
0818				FS773-2'		19									
0756				FS768-2'		20									

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0115

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405224	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
0746	5/15/24	S	1	FS800 - 2'		1						X		
0805				FS877 - 2'		2								
0802				FS907 - 2'		3								
0750				FS870 - 2'		4								
0756				FS838 - 2'		5								
0807				FS840 - 2'		6								
0805				FS843 - 2'		7								
0846				FS809 - 2'		8								
0819				FS895 - 2'		9								
0824				FS811 - 2'		10								

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0; BGDOC - NM; TCEQ 1005 - TX; RCRA 8 Metals

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.	1830
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 3:35:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/16/24 07:15	Work Order ID:	E405224
Phone:	(972) 371-5200	Date Logged In:	05/16/24 08:19	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/22/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows:E405224, 405225, 405226, 405227

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405225

Job Number: 23003-0002

Received: 5/16/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405225
Date Received: 5/16/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS744 - 2'	E405225-01A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS733 - 2'	E405225-02A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS751 - 2'	E405225-03A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS753 - 2'	E405225-04A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS681 - 2'	E405225-05A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS696 - 2'	E405225-06A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS510 - 3'	E405225-07A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS616 - 2'	E405225-08A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS640 - 2'	E405225-09A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS672 - 2'	E405225-10A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS652 - 2'	E405225-11A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS579 - 2'	E405225-12A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS518 - 2'	E405225-13A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS645 - 2'	E405225-14A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS770 - 2'	E405225-15A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS604 - 2'	E405225-16A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS588 - 2'	E405225-17A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS535 - 2'	E405225-18A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS578 - 2'	E405225-19A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS849 - 2'	E405225-20A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS744 - 2'

E405225-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*99.0 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	**1360**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS733 - 2'

E405225-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS751 - 2'

E405225-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS753 - 2'

E405225-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS681 - 2'

E405225-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS696 - 2'

E405225-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS510 - 3'

E405225-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/24/24	
Toluene	ND	0.0250	1	05/20/24	05/24/24	
o-Xylene	ND	0.0250	1	05/20/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS616 - 2'

E405225-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/24/24	
Toluene	ND	0.0250	1	05/20/24	05/24/24	
o-Xylene	ND	0.0250	1	05/20/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	**2440**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS640 - 2'

E405225-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/24/24	
Toluene	ND	0.0250	1	05/20/24	05/24/24	
o-Xylene	ND	0.0250	1	05/20/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS672 - 2'

E405225-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS652 - 2'

E405225-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS579 - 2'

E405225-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS518 - 2'

E405225-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	**695**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS645 - 2'

E405225-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS770 - 2'

E405225-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS604 - 2'

E405225-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS588 - 2'

E405225-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	**333**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS535 - 2'

E405225-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS578 - 2'

E405225-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

FS849 - 2'

E405225-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/25/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*05/21/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421058
Chloride	ND	200	10	05/21/24	05/22/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421020-BLK1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2421020-BS1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.73	0.0250	2.50		109	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.80	0.0250	2.50		112	70-130			
p,m-Xylene	5.64	0.0500	5.00		113	70-130			
Total Xylenes	8.44	0.0250	7.50		113	70-130			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
LCS Dup (2421020-BSD1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	2.61	0.0250	2.50		104	70-130	0.615	23	
Ethylbenzene	2.73	0.0250	2.50		109	70-130	0.146	27	
Toluene	2.60	0.0250	2.50		104	70-130	0.269	24	
o-Xylene	2.82	0.0250	2.50		113	70-130	0.552	27	
p,m-Xylene	5.70	0.0500	5.00		114	70-130	0.917	27	
Total Xylenes	8.51	0.0250	7.50		113	70-130	0.796	27	
Surrogate: Bromofluorobenzene	*0.525*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421020-BLK1)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2421020-BS2)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		85.9	70-130			
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*93.9*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS Dup (2421020-BSD2)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.1	70-130	9.08	20	
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421065-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.5*		*50.0*		*98.9*	*50-200*			
LCS (2421065-BS1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	244	25.0	250		97.7	38-132			
Surrogate: n-Nonane	*48.7*		*50.0*		*97.4*	*50-200*			
LCS Dup (2421065-BSD1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	250	25.0	250		99.8	38-132	2.19	20	
Surrogate: n-Nonane	*49.4*		*50.0*		*98.8*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:22:10PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421058-BLK1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	ND	20.0							
LCS (2421058-BS1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2421058-BSD1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	252	20.0	250		101	90-110	1.10	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:22

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405225	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information							Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA / CWA / RCRA	Compliance Y or N	PWSID # / Remarks
0828	5/15/24	S	1	FS652 -2'		11						X								
0831				FS574-2'		12														
0834				FS518-2'		13														
0830				FS645-2'		14														
0753				FS710-2'		15														
0832				FS604-2'		16														
0835				FS588-2'		17														
0836				FS535-2'		18														
0744				FS578-2'		19														
0748				FS549-2'		20														

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1900
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405225	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0012	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
0825	5/15/24	S	1	FS744-2'		1						X						
0817				FS733-2'		2												
0753				FS751-2'		3												
0821				FS753-2'		4												
0828				FS681-2'		5												
0823				FS646-2'		6												
1145				FS510-3'		7												
0831				FS616-2'		8												
0832				FS640-2'		9												
0824				FS672-2		10												

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 3:51:13PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/16/24 07:15	Work Order ID:	E405225
Phone:	(972) 371-5200	Date Logged In:	05/16/24 08:33	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/22/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows:E405224, 405225, 405226, 405227

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405226

Job Number: 23003-0002

Received: 5/16/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405226
Date Received: 5/16/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS581 - 2'	E405226-01A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS842 - 2'	E405226-02A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS611 - 2'	E405226-03A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS527 - 2'	E405226-04A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS492 - 2'	E405226-05A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS486 - 2'	E405226-06A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS397 - 2'	E405226-07A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS478 - 3'	E405226-08A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS526 - 3.5'	E405226-09A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS532 - 2'	E405226-10A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS517 - 2'	E405226-11A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS514 - 3.5'	E405226-12A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS513 - 3.5'	E405226-13A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS511 - 3'	E405226-14A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS509 - 3.5'	E405226-15A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS477 - 3'	E405226-16A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS488 - 2'	E405226-17A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS487 - 2'	E405226-18A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS809 - 2'	E405226-19A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS528 - 2'	E405226-20A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS581 - 2'

E405226-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS842 - 2'

E405226-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS611 - 2'

E405226-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS527 - 2'

E405226-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS492 - 2'

E405226-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS486 - 2'

E405226-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS397 - 2'

E405226-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	**355**	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS478 - 3'

E405226-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS526 - 3.5'

E405226-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS532 - 2'

E405226-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS517 - 2'

E405226-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS514 - 3.5'

E405226-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	**141**	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS513 - 3.5'

E405226-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS511 - 3'

E405226-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS509 - 3.5'

E405226-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS477 - 3'

E405226-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*92.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/20/24*	*05/22/24*	
Surrogate: Toluene-d8		*92.2 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	**101**	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS488 - 2'

E405226-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	**256**	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS487 - 2'

E405226-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS809 - 2'

E405226-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.4 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

FS528 - 2'

E405226-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2421066
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421059
Chloride	ND	100	5	05/21/24	05/21/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421023-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2421023-BS1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	2.43	0.0250	2.50		97.0	70-130			
Ethylbenzene	2.09	0.0250	2.50		83.5	70-130			
Toluene	2.03	0.0250	2.50		81.2	70-130			
o-Xylene	2.06	0.0250	2.50		82.4	70-130			
p,m-Xylene	3.98	0.0500	5.00		79.6	70-130			
Total Xylenes	6.04	0.0250	7.50		80.5	70-130			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS Dup (2421023-BSD1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	2.93	0.0250	2.50		117	70-130	18.7	23	
Ethylbenzene	2.58	0.0250	2.50		103	70-130	21.2	27	
Toluene	2.50	0.0250	2.50		100	70-130	20.9	24	
o-Xylene	2.57	0.0250	2.50		103	70-130	21.8	27	
p,m-Xylene	4.99	0.0500	5.00		99.7	70-130	22.5	27	
Total Xylenes	7.55	0.0250	7.50		101	70-130	22.3	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421023-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2421023-BS2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS Dup (2421023-BSD2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130	4.08	20	
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421066-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			
LCS (2421066-BS1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	312	25.0	250		125	38-132			
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
LCS Dup (2421066-BSD1)									Prepared: 05/21/24 Analyzed: 05/24/24
Diesel Range Organics (C10-C28)	324	25.0	250		130	38-132	3.74	20	
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:19:42PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421059-BLK1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	ND	20.0							
LCS (2421059-BS1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2421059-BSD1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	257	20.0	250		103	90-110	1.28	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:19

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405226	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23C03-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0835	5/15/24	S	1	FS581-2'		1						X						
0804				FS842-2'		2												
0833				FS611-2'		3												
0905				FS527-2'		4												
0839				FS492-2'		5												
0857				FS486-3'		6												
0848				FS397-2'		7												
0903				FS478-3'		8												
0741				FS526-3.5'		9												
0838				FS532-2'		10												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405226	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
0854	5/15/24	S	1	FS517-2'		11						X						
0739				FS514-3.5'		12												
0738				~~FS13~~ CH FS513-3.5'		13												
0901				FS511-3'		14												
0743				FS509-3.5'		15												
0859				FS477-3'		16												
0856				FS488-2		17												
0907				FS487-2'		18												
0807				FS509-2'		19												
0858				FS528-2'		20												

Analysis and Method	EPA Program		
	SDWA	CWA	RCRA
Compliance Y or N			
PWSID #			
Remarks			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 4:25:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/16/24 07:15	Work Order ID:	E405226
Phone:	(972) 371-5200	Date Logged In:	05/16/24 08:48	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/22/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows:E405224, 405225, 405226, 405227

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405227

Job Number: 23003-0002

Received: 5/16/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/6/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405227
Date Received: 5/16/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/06/24 13:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS827 - 2'	E405227-01A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS889 - 2'	E405227-02A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS551 - 2'	E405227-03A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS481 - 2'	E405227-04A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS798 - 2'	E405227-05A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS746 - 1'	E405227-06A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS767 - 2'	E405227-07A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS775 - 1'	E405227-08A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS713 - 1'	E405227-09A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS675 - 2'	E405227-10A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.
FS646 - 1'	E405227-11A	Soil	05/15/24	05/16/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS827 - 2'

E405227-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	200	10	05/21/24	05/21/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS889 - 2'

E405227-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS551 - 2'

E405227-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS481 - 2'

E405227-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS798 - 2'

E405227-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS746 - 1'

E405227-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS767 - 2'

E405227-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*132 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	**582**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS775 - 1'

E405227-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS713 - 1'

E405227-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS675 - 2'

E405227-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

FS646 - 1'

E405227-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421024
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421067
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421063
Chloride	**482**	200	10	05/21/24	05/22/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421024-BLK1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.2*	*70-130*			
LCS (2421024-BS1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.7	70-130			
Toluene	4.88	0.0250	5.00		97.7	70-130			
o-Xylene	4.78	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS Dup (2421024-BSD1)									Prepared: 05/20/24 Analyzed: 05/23/24
Benzene	5.08	0.0250	5.00		102	70-130	2.46	20	
Ethylbenzene	4.80	0.0250	5.00		95.9	70-130	2.33	20	
Toluene	5.01	0.0250	5.00		100	70-130	2.47	20	
o-Xylene	4.88	0.0250	5.00		97.6	70-130	2.19	20	
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130	2.34	20	
Total Xylenes	14.8	0.0250	15.0		98.4	70-130	2.29	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421024-BLK1)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.64*		*8.00*		*108*	*70-130*			
LCS (2421024-BS2)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.82*		*8.00*		*110*	*70-130*			
LCS Dup (2421024-BSD2)									Prepared: 05/20/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130	8.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.79*		*8.00*		*110*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421067-BLK1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS (2421067-BS1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	313	25.0	250		125	38-132			
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			
LCS Dup (2421067-BSD1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132	19.6	20	
Surrogate: n-Nonane	*58.0*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/6/2024 1:47:14PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421063-BLK1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	ND	20.0							
LCS (2421063-BS1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2421063-BSD1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	257	20.0	250		103	90-110	2.60	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/06/24 13:47

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405227	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
0749	5/15/24	S	1	FS827-2'		1						X		
0758				FS889-2'		2								
0742				FS551-2'		3								
0837				FS481-2'		4								
0748				FS798-2		5								
0827				FS746		6								
0755				FS767-2'		7								
0825				FS775-1'		8								
0826				FS715-1'		9								
0830				FS675-2'		10								

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1530		5.15.24	1530
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: San Mateo	Company: Ensolum LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	E 405227	23003-0002				X	X				
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220											
Address: 3122 National Parks Hwy	Phone: 575-988-0055											
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous:											
Email: agiovengo@ensolum.com												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0828	5/15/24	S	1	FS646-1'		11						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Sampled by: Chad Hamilton

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	5/15/24	1530		5/15/24	1530
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	5.15.24	2400		5/16/24	0715

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Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 4:38:52PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/16/24 07:15	Work Order ID:	E405227
Phone:	(972) 371-5200	Date Logged In:	05/16/24 08:55	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/22/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows:E405224, 405225, 405226, 405227

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405227	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

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0749	5/15/24	S	1	FS827-2'		1						X			
0755				FS889-2'		2									
0742				FS551-2'		3									
0837				FS481-2'		4									
0748				FS798-2		5									C. Burton Edited sample name 6/14/24 RAS
0827				FS746-1'		6									
0755				FS767-2'		7									
0825				FS775-1'		8									
0820				FS715-1'		9									
0830				FS675-2'		10									

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T1 T2 T3

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Chain of Custody

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Client: San Mateo	Company: Ensolum LLC	Lab WO# E405227	Job Number 23C03-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
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0828	5/15/24	S	1	FS646-1'		11						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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	5.15.24	2400		5/16/24	0715

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405228

Job Number: 23003-0002

Received: 5/16/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/24/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405228
Date Received: 5/16/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 7:15:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

Field Offices:

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/24/24 16:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS08 - 4'	E405228-01A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS10 - 4'	E405228-02A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS11 - 4'	E405228-03A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS12 - 4'	E405228-04A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS14 - 4'	E405228-05A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS15 - 4'	E405228-06A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS16 - 4'	E405228-07A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS21 - 4'	E405228-08A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS23 - 4'	E405228-09A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS24 - 4'	E405228-10A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.
FS25 - 4'	E405228-11A	Soil	05/14/24	05/16/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS08 - 4'

E405228-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS10 - 4'

E405228-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	ND	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS11 - 4'

E405228-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS12 - 4'

E405228-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**246**	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS14 - 4'

E405228-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/21/24	
Toluene	ND	0.0250	1	05/17/24	05/21/24	
o-Xylene	ND	0.0250	1	05/17/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/21/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/21/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS15 - 4'

E405228-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**106**	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS16 - 4'

E405228-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**269**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS21 - 4'

E405228-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/23/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/21/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**340**	200	10	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS23 - 4'

E405228-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	ND	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS24 - 4'

E405228-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**197**	100	5	05/21/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

FS25 - 4'

E405228-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Benzene	ND	0.0250	1	05/17/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/22/24	
Toluene	ND	0.0250	1	05/17/24	05/22/24	
o-Xylene	ND	0.0250	1	05/17/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420182
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/22/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/22/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/17/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/21/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/21/24	05/24/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/21/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421064
Chloride	**130**	100	5	05/21/24	05/22/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420182-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.3*	*70-130*			
LCS (2420182-BS1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	2.86	0.0250	2.50		114	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130			
Toluene	2.41	0.0250	2.50		96.2	70-130			
o-Xylene	2.45	0.0250	2.50		98.0	70-130			
p,m-Xylene	4.76	0.0500	5.00		95.1	70-130			
Total Xylenes	7.21	0.0250	7.50		96.1	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.7*	*70-130*			
LCS Dup (2420182-BSD1)									Prepared: 05/17/24 Analyzed: 05/21/24
Benzene	2.95	0.0250	2.50		118	70-130	3.10	23	
Ethylbenzene	2.57	0.0250	2.50		103	70-130	4.15	27	
Toluene	2.51	0.0250	2.50		101	70-130	4.35	24	
o-Xylene	2.56	0.0250	2.50		102	70-130	4.31	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	4.83	27	
Total Xylenes	7.55	0.0250	7.50		101	70-130	4.66	27	
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420182-BLK1)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.3*	*70-130*			
LCS (2420182-BS2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.3*	*70-130*			
LCS Dup (2420182-BSD2)									Prepared: 05/17/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130	3.41	20	
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421068-BLK1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.6*		*50.0*		*111*	*50-200*			
LCS (2421068-BS1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	225	25.0	250		90.1	38-132			
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			
LCS Dup (2421068-BSD1)									Prepared: 05/21/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	244	25.0	250		97.6	38-132	7.96	20	
Surrogate: n-Nonane	*55.7*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/24/2024 4:00:57PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421064-BLK1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	ND	20.0							
LCS (2421064-BS1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	250	20.0	250		99.8	90-110			
LCS Dup (2421064-BSD1)									Prepared: 05/21/24 Analyzed: 05/22/24
Chloride	250	20.0	250		100	90-110	0.217	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/24/24 16:00

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405228	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
14:53	5/14/2024	S	1	FS08 - 4'		1						X						
14:54	5/14/2024	S	1	FS10 - 4'		2						X						
14:58	5/14/2024	S	1	FS11 - 4'		3						X						
15:04	5/14/2024	S	1	FS12 - 4'		4						X						
15:07	5/14/2024	S	1	FS14 - 4'		5						X						
15:12	5/14/2024	S	1	FS15 - 4'		6						X						
15:16	5/14/2024	S	1	FS16 - 4'		7						X						
15:19	5/14/2024	S	1	FS21 - 4'		8						X						
15:21	5/14/2024	S	1	FS23 - 4'		9						X						
15:31	5/14/2024	S	1	FS24 - 4'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1415		5.15.24	1415
	5.15.24	1700		5.15.24	1800
	5.15.24	2400		05/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405228	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
15:33	5/14/2024	S	1	FS25 - 4'		11						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1415		5.15.24	1415
	5.15.24	1700		5.15.24	1900
	5.15.24	2400		5/16/24	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 5:03:05PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/16/24 07:15	Work Order ID:	E405228
Phone:	(972) 371-5200	Date Logged In:	05/16/24 09:00	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/22/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405241

Job Number: 23003-0002

Received: 5/17/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405241
Date Received: 5/17/2024 10:33:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 10:33:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 14:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS260-1'	E405241-01A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS392-3'	E405241-02A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS289-2'	E405241-03A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS406-3'	E405241-04A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS361-1'	E405241-05A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS759-1'	E405241-06A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS470-1'	E405241-07A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS294-1'	E405241-08A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS331-1'	E405241-09A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS465-2'	E405241-10A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS333-1'	E405241-11A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS454-1'	E405241-12A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS293-1'	E405241-13A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS272-1'	E405241-14A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS435-3'	E405241-15A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS436-3'	E405241-16A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS258-2'	E405241-17A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS460-3'	E405241-18A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS291-1'	E405241-19A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS480-3'	E405241-20A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.

Case Narative:

Project Name: Jim Pat SWD #004
Workorder: E405241
Date Received: 05/14/2024

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample Name	Laboratory ID	Analysis
FS333-1'	E405241-11	Anions by EPA 300.0/9056A

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

If you have any questions reguarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS260-1'

E405241-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/26/24	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*05/22/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**216**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS392-3'

E405241-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/26/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/22/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS289-2'

E405241-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/26/24	
Surrogate: n-Nonane		*71.1 %*	*50-200*	*05/22/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**369**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS406-3'

E405241-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/26/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/22/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS361-1'

E405241-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**8650**	400	20	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS759-1'

E405241-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**211**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS470-1'

E405241-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*75.1 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS294-1'

E405241-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*76.6 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**1130**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS331-1'

E405241-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*66.2 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**1300**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS465-2'

E405241-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*79.0 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**297**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS333-1'

E405241-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**481**	200	10	05/30/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS454-1'

E405241-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/28/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*05/22/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**274**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS293-1'

E405241-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**1420**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS272-1'

E405241-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**250**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS435-3'

E405241-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS436-3'

E405241-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*82.5 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS258-2'

E405241-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**8650**	400	20	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS460-3'

E405241-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	**2420**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS291-1'

E405241-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

FS480-3'

E405241-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/23/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/29/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*05/22/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421089
Chloride	ND	200	10	05/22/24	05/23/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421115-BLK1)									Prepared: 05/23/24 Analyzed: 05/23/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
LCS (2421115-BS1)									Prepared: 05/23/24 Analyzed: 05/23/24
Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.23*		*8.00*		*90.3*	*70-130*			
LCS Dup (2421115-BSD1)									Prepared: 05/23/24 Analyzed: 05/23/24
Benzene	4.92	0.0250	5.00		98.5	70-130	3.66	20	
Ethylbenzene	4.75	0.0250	5.00		95.1	70-130	3.79	20	
Toluene	4.85	0.0250	5.00		97.0	70-130	3.69	20	
o-Xylene	4.73	0.0250	5.00		94.6	70-130	3.53	20	
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130	3.86	20	
Total Xylenes	14.4	0.0250	15.0		95.8	70-130	3.75	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421115-BLK1)									Prepared: 05/23/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
LCS (2421115-BS2)									Prepared: 05/23/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
LCS Dup (2421115-BSD2)									Prepared: 05/23/24 Analyzed: 05/23/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	0.343	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421076-BLK1)									Prepared: 05/22/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*50-200*			
LCS (2421076-BS1)									Prepared: 05/22/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	242	25.0	250		96.9	38-132			
Surrogate: n-Nonane	*49.4*		*50.0*		*98.9*	*50-200*			
LCS Dup (2421076-BSD1)									Prepared: 05/22/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	241	25.0	250		96.4	38-132	0.527	20	
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421089-BLK1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	ND	20.0							
LCS (2421089-BS1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2421089-BSD1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	251	20.0	250		100	90-110	1.09	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 2:57:50PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422042-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2422042-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2422042-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	251	20.0	250		100	90-110	0.434	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 14:57

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405241	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 03C63-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1002	5/16/24	S	1	FS260-1'		1						X		
0735				FS392-3'		2								
0957				FS289-2'		3								
0956				FS406-3'		4								
0914				FS361-1'		5								
0906				FS359-1'		6								
0850				FS470-1'		7								
0921				FS294-1'		8								
0917				FS331-1'		9								
1210				FS465-2'		10								

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.16.24	1430		5.16.24	1430
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405241	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0914	5/16/24	S	1	FS353-1'		11						X						
0909				FS454-1'		12												
0911				FS293-1'		13												
1014				FS272-1'		14												
0937				FS455-3'		15												
0943				FS436-3'		16												
0957				FS258-2'		17												
0943				FS460-3'		18												
0959				FS291-1'		19												
0950				FS480-3'		20												

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.16.24	1430		5.16.24	1430
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 12:04:58PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/17/24 10:33	Work Order ID:	E405241
Phone:	(972) 371-5200	Date Logged In:	05/16/24 17:37	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/23/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple work orders due to high sample volume. WO are as follows: E405241, 405242, 405243

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405241	Job Number 23E03-0052	1D 2D 3D Std: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			NM CO UT TX: X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1602	5/16/24	S	1	FS260-1'		1						X						
0735				FS392-3'		2												
0957				FS289-2'		3												
0950				FS406-3'		4												
0914				FS361-1'		5												
0906				FS754-1'		6												
0850				FS470-1'		7												
0921				FS294-1'		8												
0917				FS331-1'		9												
1210				FS465-2'		10												

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Lab Use Only

Received on ice: Y / N

T1 T2 T3

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405241	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0012		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0 Rerun	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0919	5/16/24	S	1	FS353 - 1'		11					X	X			Cl - re-run per per C. Burton 5/30/24
0909				FS454 - 1'		12									
0911				FS293 - 1'		13									
1014				FS272 - 1'		14									
0937				FS455 - 3'		15									
0943				FS436 - 3'		16									
0957				FS258 - 2'		17									
0943				FS460 - 3'		18									
0959				FS291 - 1'		19									
0950				FS480 - 3'		20									

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

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Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405242

Job Number: 23003-0002

Received: 5/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405242
Date Received: 5/17/2024 10:33:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 10:33:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS434-3'	E405242-01A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS288-2'	E405242-02A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS459-3'	E405242-03A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS806-3.5'	E405242-04A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS125-2.5'	E405242-05A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS120-2.5'	E405242-06A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS479-3'	E405242-07A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS483-1'	E405242-08A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS105-2.5'	E405242-09A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS116-2'	E405242-10A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS98-2.5'	E405242-11A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS115-2.5'	E405242-12A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS106-2.5'	E405242-13A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS399-3'	E405242-14A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS117-3.5'	E405242-15A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS111-2.5'	E405242-16A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS461-3'	E405242-17A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS114-2.5'	E405242-18A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS512-3.5'	E405242-19A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS99-2.5'	E405242-20A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS434-3'

E405242-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS288-2'

E405242-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**2960**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS459-3'

E405242-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS806-3.5'

E405242-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS125-2.5'

E405242-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS120-2.5'

E405242-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS479-3'

E405242-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**3520**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS483-1'

E405242-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**2020**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS105-2.5'

E405242-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**123**	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS116-2'

E405242-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**392**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS98-2.5'

E405242-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**341**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS115-2.5'

E405242-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS106-2.5'

E405242-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS399-3'

E405242-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS117-3.5'

E405242-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS111-2.5'

E405242-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	100	5	05/22/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS461-3'

E405242-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	**324**	200	10	05/22/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS114-2.5'

E405242-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	200	10	05/22/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS512-3.5'

E405242-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	200	10	05/22/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

FS99-2.5'

E405242-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421051
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421077
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421096
Chloride	ND	200	10	05/22/24	05/24/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421051-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
LCS (2421051-BS1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	2.17	0.0250	2.50		86.9	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.0	70-130			
Toluene	2.39	0.0250	2.50		95.5	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	5.02	0.0500	5.00		100	70-130			
Total Xylenes	7.53	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.567*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS Dup (2421051-BSD1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	2.23	0.0250	2.50		89.0	70-130	2.39	23	
Ethylbenzene	2.41	0.0250	2.50		96.2	70-130	1.25	27	
Toluene	2.41	0.0250	2.50		96.3	70-130	0.834	24	
o-Xylene	2.56	0.0250	2.50		103	70-130	2.03	27	
p,m-Xylene	5.09	0.0500	5.00		102	70-130	1.34	27	
Total Xylenes	7.65	0.0250	7.50		102	70-130	1.57	27	
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421051-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
LCS (2421051-BS2)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: Bromofluorobenzene	*0.553*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
LCS Dup (2421051-BSD2)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.3	70-130	7.52	20	
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421077-BLK1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
LCS (2421077-BS1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
LCS Dup (2421077-BSD1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	3.97	20	
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:36:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421096-BLK1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	ND	20.0							
LCS (2421096-BS1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2421096-BSD1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	251	20.0	250		101	90-110	0.0884	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405242	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 30C3-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0940	5/16/24	S	1	FS434 - 3'		1						X			
0954				FS288 - 2'		2									
0953				FS454 - 3'		3									
0719				FS806 - 3.5'		4									
0659				FS125 - 2.5'		5									
0654				FS120 - 2.5'		6									
0947				FS479 - 3'		7									
0921				FS483 - 1'		8									
0636				FS105 - 2.5'		9									
0703				FS116 - 2'		10									

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.14.24	1430		5.14.24	1430
	5.16.24	1400		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405242	Job Number 03003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
0634	5/16/24	S	1	FS98-2.5'		11						X		
0659				FS115-2.5'		12								
0647				FS106-2.5'		13								
0932				FS99-3'		14								
0653				FS117-3.5'		15								
0650				FS111-2.5'		16								
0942				FS96-3'		17								
0657				FS114-2.5'		18								
0725				FS512-3.5'		19								
0645				FS99-2.5'		20								

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.16.24	1430		5.14.24	1430
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 12:11:40PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/17/24 10:33	Work Order ID:	E405242
Phone:	(972) 371-5200	Date Logged In:	05/16/24 17:38	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple work orders due to high sample volume. WO are as follows: E405241, 405242, 405243

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405243

Job Number: 23003-0002

Received: 5/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405243
Date Received: 5/17/2024 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 7:45:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS583 - 1'	E405243-01A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS545 - 3'	E405243-02A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS112 - 2'	E405243-03A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS330 - 1'	E405243-04A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS107 - 2.5'	E405243-05A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS122 - 2.5'	E405243-06A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS396 - 3'	E405243-07A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS407 - 3'	E405243-08A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS368 - 1'	E405243-09A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS441 - 1'	E405243-10A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS379 - 1'	E405243-11A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS300 - 1'	E405243-12A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS416 - 1'	E405243-13A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS878 - 0.5'	E405243-14A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS845 - 0.5'	E405243-15A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS359 - 1'	E405243-16A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS501 - 0'	E405243-17A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.
FS328 - 1'	E405243-18A	Soil	05/16/24	05/17/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS583 - 1'

E405243-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**118**	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS545 - 3'

E405243-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS112 - 2'

E405243-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS330 - 1'

E405243-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**5040**	200	10	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS107 - 2.5'

E405243-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	200	10	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS122 - 2.5'

E405243-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS396 - 3'

E405243-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS407 - 3'

E405243-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS368 - 1'

E405243-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**2510**	200	10	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS441 - 1'

E405243-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**158**	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS379 - 1'

E405243-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**300**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS300 - 1'

E405243-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS416 - 1'

E405243-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**941**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS878 - 0.5'

E405243-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	ND	100	5	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS845 - 0.5'

E405243-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**423**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS359 - 1'

E405243-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**3830**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS501 - 0'

E405243-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**393**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

FS328 - 1'

E405243-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Benzene	ND	0.0250	1	05/21/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/24/24	
Toluene	ND	0.0250	1	05/21/24	05/24/24	
o-Xylene	ND	0.0250	1	05/21/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/24/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/21/24*	*05/24/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/21/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421078
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421085
Chloride	**1570**	200	10	05/22/24	05/23/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421052-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS (2421052-BS1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	2.19	0.0250	2.50		87.7	70-130			
Ethylbenzene	2.30	0.0250	2.50		91.8	70-130			
Toluene	2.19	0.0250	2.50		87.5	70-130			
o-Xylene	2.36	0.0250	2.50		94.2	70-130			
p,m-Xylene	4.75	0.0500	5.00		94.9	70-130			
Total Xylenes	7.10	0.0250	7.50		94.7	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS Dup (2421052-BSD1)									Prepared: 05/21/24 Analyzed: 05/24/24
Benzene	2.52	0.0250	2.50		101	70-130	14.1	23	
Ethylbenzene	2.62	0.0250	2.50		105	70-130	13.1	27	
Toluene	2.50	0.0250	2.50		100	70-130	13.4	24	
o-Xylene	2.72	0.0250	2.50		109	70-130	14.5	27	
p,m-Xylene	5.45	0.0500	5.00		109	70-130	13.8	27	
Total Xylenes	8.17	0.0250	7.50		109	70-130	14.0	27	
Surrogate: Bromofluorobenzene	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421052-BLK1)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS (2421052-BS2)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.1	70-130			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS Dup (2421052-BSD2)									Prepared: 05/21/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130	3.20	20	
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421078-BLK1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
LCS (2421078-BS1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
LCS Dup (2421078-BSD1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.2	38-132	8.57	20	
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 3:10:47PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421085-BLK1)							Prepared: 05/22/24 Analyzed: 05/22/24		
Chloride	ND	20.0							
LCS (2421085-BS1)							Prepared: 05/22/24 Analyzed: 05/22/24		
Chloride	255	20.0	250		102	90-110			
LCS Dup (2421085-BSD1)							Prepared: 05/22/24 Analyzed: 05/22/24		
Chloride	255	20.0	250		102	90-110	0.0506	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 15:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405243	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0932	5/16/24	S	1	FS583-1'		1						X						
0717				FS545-3'		2												
0654				FS112-2'		3												
0920				FS330-1'		4												
0649				FS107-2.5'		5												
0702				FS122-2.5'		6												
0941				FS396-3'		7												
0944				FS407-3'		8												
0926				FS368-1'		9												
0904				FS441-1'		10												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.16.24	1430		5.16.24	1430
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		5/17/24	0745

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405243	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method

EPA Program: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0916	5/16/24	S	1	FS379-1'		11						X						
0918				FS300-1'		12												
0909				FS416-1'		13												
0928				FS378-0.5'		14												
0930				FS845-0.5'		15												
0924				FS355-1'		16												
0853				FS501-0'		17												
0923				FS328-1'		18												

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5.16.24	1430		5.16.24	1430
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		5/17/24	0745

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/22/2024 10:51:19AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/17/24 07:45	Work Order ID:	E405243
Phone:	(972) 371-5200	Date Logged In:	05/16/24 17:40	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple work orders due to high sample volume. WO are as follows: E405241, 405242, 405243

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405244

Job Number: 23003-0002

Received: 5/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/28/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405244
Date Received: 5/17/2024 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 7:45:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 16:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS77 - 2'	E405244-01A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS9 - 2'	E405244-02A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS7 - 2'	E405244-03A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS81 - 2'	E405244-04A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS83 - 2'	E405244-05A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS22 - 2'	E405244-06A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS13 - 2'	E405244-07A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS87 - 2'	E405244-08A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS78 - 2'	E405244-09A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS19 - 2'	E405244-10A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
FS80 - 2'	E405244-11A	Solid	05/15/24	05/17/24	Glass Jar, 2 oz.
FS88 - 2'	E405244-12A	Solid	05/15/24	05/17/24	Glass Jar, 2 oz.
FS79 - 2'	E405244-13A	Solid	05/15/24	05/17/24	Glass Jar, 2 oz.
FS82 - 2'	E405244-14A	Solid	05/15/24	05/17/24	Glass Jar, 2 oz.
FS89 - 2'	E405244-15A	Solid	05/15/24	05/17/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS77 - 2'

E405244-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*65.8 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**278**	200	10	05/22/24	05/22/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS9 - 2'

E405244-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**529**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS7 - 2'

E405244-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS81 - 2'

E405244-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS83 - 2'

E405244-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS22 - 2'

E405244-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS13 - 2'

E405244-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS87 - 2'

E405244-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS78 - 2'

E405244-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**251**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS19 - 2'

E405244-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS80 - 2'

E405244-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS88 - 2'

E405244-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**268**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS79 - 2'

E405244-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**367**	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS82 - 2'

E405244-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	ND	200	10	05/22/24	05/23/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

FS89 - 2'

E405244-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Benzene	ND	0.0250	1	05/21/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/21/24	05/25/24	
Toluene	ND	0.0250	1	05/21/24	05/25/24	
o-Xylene	ND	0.0250	1	05/21/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/21/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/21/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421053
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/21/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/21/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421079
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421098
Chloride	**181**	100	5	05/22/24	05/23/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421053-BLK1)									Prepared: 05/21/24 Analyzed: 05/25/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS (2421053-BS1)									Prepared: 05/21/24 Analyzed: 05/25/24
Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.8	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	4.99	0.0250	5.00		99.8	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
LCS Dup (2421053-BSD1)									Prepared: 05/21/24 Analyzed: 05/25/24
Benzene	4.75	0.0250	5.00		95.0	70-130	8.90	20	
Ethylbenzene	4.51	0.0250	5.00		90.1	70-130	8.19	20	
Toluene	4.70	0.0250	5.00		94.0	70-130	8.46	20	
o-Xylene	4.60	0.0250	5.00		92.1	70-130	8.08	20	
p,m-Xylene	9.31	0.0500	10.0		93.1	70-130	7.96	20	
Total Xylenes	13.9	0.0250	15.0		92.7	70-130	8.00	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.2*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421053-BLK1)									Prepared: 05/21/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2421053-BS2)									Prepared: 05/21/24 Analyzed: 05/28/24
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.64*		*8.00*		*108*	*70-130*			
LCS Dup (2421053-BSD2)									Prepared: 05/21/24 Analyzed: 05/28/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130	12.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.79*		*8.00*		*110*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421079-BLK1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			
LCS (2421079-BS1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
LCS Dup (2421079-BSD1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	259	25.0	250		103	38-132	4.13	20	
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/28/2024 4:14:32PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421098-BLK1)									Prepared: 05/22/24 Analyzed: 05/22/24
Chloride	ND	20.0							
LCS (2421098-BS1)									Prepared: 05/22/24 Analyzed: 05/22/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2421098-BSD1)									Prepared: 05/22/24 Analyzed: 05/22/24
Chloride	251	20.0	250		101	90-110	0.426	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/28/24 16:14

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405244	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
15:29	5/15/2024	S	1	FS77 - 2'		1						X						
14:48	5/15/2024	S	1	FS9 - 2'		2						X						
14:46	5/15/2024	S	1	FS7 - 2'		3						X						
15:31	5/15/2024	S	1	FS81 - 2'		4						X						
15:34	5/15/2024	S	1	FS83 - 2'		5						X						
14:52	5/15/2024	S	1	FS22 - 2'		6						X						
14:49	5/15/2024	S	1	FS13 - 2'		7						X						
15:35	5/15/2024	S	1	FS87 - 2'		8						X						
15:27	5/15/2024	S	1	FS78 - 2'		9						X						
14:51	5/15/2024	S	1	FS19 - 2'		16						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/24	1140		5.16.24	1140
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		5/17/24	0745

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405244	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
15:27	5/15/2024	S	1	FS80 -2'		11						X						
15:36	5/15/2024	S	1	FS88 - 2'		12						X						
15:26	5/15/2024	S	1	FS79 - 2'		13						X						
15:30	5/15/2024	S	1	FS82 - 2'		14						X						
15:37	5/15/2024	S	1	FS89 - 2'		15						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/24	1140		5.16.24	1140
	5.16.24	1400		5.16.24	1830
	5.16.24	2400		5/17/24	0745

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 11:59:58AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/17/24 07:45	Work Order ID:	E405244
Phone:	(972) 371-5200	Date Logged In:	05/16/24 17:42	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405256

Job Number: 23003-0002

Received: 5/20/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405256
Date Received: 5/20/2024 9:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 09:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS387-2'	E405256-01A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS450-2'	E405256-02A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS389-2'	E405256-03A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS347-2'	E405256-04A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS373-2'	E405256-05A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS403-2'	E405256-06A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS426-2'	E405256-07A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS388-2'	E405256-08A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS217-2'	E405256-09A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS385-2'	E405256-10A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS386-2'	E405256-11A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS384-2'	E405256-12A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS362-2'	E405256-13A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS360-2'	E405256-14A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS443-2'	E405256-15A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS428-2'	E405256-16A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS451-2'	E405256-17A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS469-2'	E405256-18A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS453-2'	E405256-19A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS446-2'	E405256-20A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS400-2'	E405256-21A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS421-2'	E405256-22A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
FS424-2'	E405256-23A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS450-2'

E405256-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS389-2'

E405256-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	**289**	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS347-2'

E405256-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS373-2'

E405256-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS403-2'

E405256-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS426-2'

E405256-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS388-2'

E405256-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS385-2'

E405256-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS386-2'

E405256-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS384-2'

E405256-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS362-2'

E405256-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	**252**	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS360-2'

E405256-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS428-2'

E405256-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	**998**	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS451-2'

E405256-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS469-2'

E405256-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	**505**	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS453-2'

E405256-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS446-2'

E405256-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421132
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422004
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421136
Chloride	ND	200	10	05/23/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS400-2'

E405256-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421137
Chloride	ND	200	10	05/23/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS421-2'

E405256-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421137
Chloride	**205**	200	10	05/23/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

FS424-2'

E405256-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421133
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/23/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422011
Diesel Range Organics (C10-C28)	ND	25.0	1	05/28/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/28/24	05/29/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/28/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421137
Chloride	ND	200	10	05/23/24	05/26/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421132-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			
LCS (2421132-BS1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.61	0.0250	5.00		92.3	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.72	0.0250	5.00		94.5	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.6*	*70-130*			
LCS Dup (2421132-BSD1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	5.16	0.0250	5.00		103	70-130	4.71	20	
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130	4.96	20	
Toluene	5.08	0.0250	5.00		102	70-130	4.78	20	
o-Xylene	4.97	0.0250	5.00		99.3	70-130	5.00	20	
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130	4.95	20	
Total Xylenes	15.0	0.0250	15.0		99.7	70-130	4.97	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421133-BLK1)									Prepared: 05/23/24 Analyzed: 05/25/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS (2421133-BS1)									Prepared: 05/23/24 Analyzed: 05/25/24
Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.22*		*8.00*		*90.2*	*70-130*			
LCS Dup (2421133-BSD1)									Prepared: 05/23/24 Analyzed: 05/25/24
Benzene	5.03	0.0250	5.00		101	70-130	0.912	20	
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130	0.764	20	
Toluene	4.95	0.0250	5.00		99.0	70-130	0.797	20	
o-Xylene	4.81	0.0250	5.00		96.3	70-130	1.00	20	
p,m-Xylene	9.85	0.0500	10.0		98.5	70-130	0.820	20	
Total Xylenes	14.7	0.0250	15.0		97.8	70-130	0.880	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421132-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.51*		*8.00*		*106*	*70-130*			
LCS (2421132-BS2)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.71*		*8.00*		*109*	*70-130*			
LCS Dup (2421132-BSD2)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130	0.0441	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.65*		*8.00*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421133-BLK1)									Prepared: 05/23/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.8*	*70-130*			
LCS (2421133-BS2)									Prepared: 05/23/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.3*	*70-130*			
LCS Dup (2421133-BSD2)									Prepared: 05/23/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	0.378	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422004-BLK1)									Prepared: 05/28/24 Analyzed: 05/28/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			
LCS (2422004-BS1)									Prepared: 05/28/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132			
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			
LCS Dup (2422004-BSD1)									Prepared: 05/28/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132	0.00556	20	
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422011-BLK1)									Prepared: 05/28/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			
LCS (2422011-BS1)									Prepared: 05/28/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	264	25.0	250		105	38-132			
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
LCS Dup (2422011-BSD1)									Prepared: 05/28/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132	3.55	20	
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421136-BLK1)									Prepared: 05/23/24 Analyzed: 05/25/24
Chloride	ND	20.0							
LCS (2421136-BS1)									Prepared: 05/23/24 Analyzed: 05/25/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2421136-BSD1)									Prepared: 05/23/24 Analyzed: 05/25/24
Chloride	250	20.0	250		100	90-110	0.195	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 9:34:16AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421137-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Chloride	ND	20.0							
LCS (2421137-BS1)									Prepared: 05/23/24 Analyzed: 05/26/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2421137-BSD1)									Prepared: 05/23/24 Analyzed: 05/26/24
Chloride	249	20.0	250		99.4	90-110	0.205	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 09:34

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405256	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
11:28	5/16/2024	S	1	FS387 - 2'		1						X						
12:00	5/16/2024	S	1	FS450 - 2'		2						X						
11:37	5/16/2024	S	1	FS389 - 2'		3						X						
11:17	5/16/2024	S	1	FS347 - 2'		4						X						
11:38	5/16/2024	S	1	FS373 - 2'		5						X						
11:21	5/16/2024	S	1	FS403 - 2'		6						X						
11:53	5/16/2024	S	1	FS426 - 2'		7						X						
11:26	5/16/2024	S	1	FS388 - 2'		8						X						
11:12	5/16/2024	S	1	FS217 - 2'		9						X						
11:34	5/16/2024	S	1	FS385 - 2'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1112		5.17.24	1112
	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405256	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
11:34	5/16/2024	S	1	FS386 - 2'		11						X						
11:18	5/16/2024	S	1	FS384 - 2'		12						X						
11:20	5/16/2024	S	1	FS362 - 2'		13						X						
11:18	5/16/2024	S	1	FS360 - 2'		14						X						
12:14	5/16/2024	S	1	FS443- 2'		15						X						
11:51	5/16/2024	S	1	FS428 - 2'		16						X						
11:59	5/16/2024	S	1	FS451 - 2'		17						X						
12:11	5/16/2024	S	1	FS469 - 2'		18						X						
11:57	5/16/2024	S	1	FS453 - 2'		19						X						
12:09	5/16/2024	S	1	FS446 - 2'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1112	CP	5.17.24	1112
CP	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405256	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
11:23	5/16/2024	S	1	FS400 - 2'		21						X						
12:12	5/16/2024	S	1	FS421 - 2'		22						X						
11:59	5/16/2024	S	1	FS424 - 2'		23						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1112		5.17.24	1112
	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/21/2024 1:10:09PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/20/24 09:30	Work Order ID:	E405256
Phone:	(972) 371-5200	Date Logged In:	05/17/24 18:39	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/27/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405268

Job Number: 23003-0002

Received: 5/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/29/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/29/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405268
Date Received: 5/20/2024 9:30:21AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:21AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/29/24 14:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS91 - 3.5'	E405268-01A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS126 - 3.5'	E405268-02A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS351 - 3.5'	E405268-03A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS69 - 2'	E405268-04A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS391 - 3.5'	E405268-05A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS348 - 3.5'	E405268-06A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS405 - 3.5'	E405268-07A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS455 - 3.5'	E405268-08A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS352 - 3.5'	E405268-09A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS390 - 3.5'	E405268-10A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS350 - 2'	E405268-11A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS84 - 3.5'	E405268-12A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS95 - 3.5'	E405268-13A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS449 - 3.5'	E405268-14A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS448 - 3.5'	E405268-15A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS92 - 3.5'	E405268-16A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS363 - 3.5'	E405268-17A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS364 - 3.5'	E405268-18A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS86 - 3.5'	E405268-19A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS423 - 3.5'	E405268-20A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS91 - 3.5'

E405268-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS126 - 3.5'

E405268-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS351 - 3.5'

E405268-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	**256**	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS69 - 2'

E405268-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS391 - 3.5'

E405268-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS348 - 3.5'

E405268-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS405 - 3.5'

E405268-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS455 - 3.5'

E405268-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS352 - 3.5'

E405268-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS390 - 3.5'

E405268-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS350 - 2'

E405268-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	**229**	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS84 - 3.5'

E405268-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS95 - 3.5'

E405268-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS449 - 3.5'

E405268-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS448 - 3.5'

E405268-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS92 - 3.5'

E405268-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/28/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/24*	*05/28/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS363 - 3.5'

E405268-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS364 - 3.5'

E405268-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS86 - 3.5'

E405268-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

FS423 - 3.5'

E405268-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Benzene	ND	0.0250	1	05/23/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/26/24	
Toluene	ND	0.0250	1	05/23/24	05/26/24	
o-Xylene	ND	0.0250	1	05/23/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421134
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*05/23/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421103
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421174
Chloride	**417**	200	10	05/24/24	05/25/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421134-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS (2421134-BS1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.82	0.0250	5.00		96.3	70-130			
p,m-Xylene	9.75	0.0500	10.0		97.5	70-130			
Total Xylenes	14.6	0.0250	15.0		97.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS Dup (2421134-BSD1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	4.94	0.0250	5.00		98.9	70-130	1.55	20	
Ethylbenzene	4.76	0.0250	5.00		95.2	70-130	1.14	20	
Toluene	4.87	0.0250	5.00		97.3	70-130	1.47	20	
o-Xylene	4.75	0.0250	5.00		95.0	70-130	1.36	20	
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130	1.01	20	
Total Xylenes	14.4	0.0250	15.0		96.0	70-130	1.13	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421134-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.52*		*8.00*		*94.0*	*70-130*			
LCS (2421134-BS2)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS Dup (2421134-BSD2)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130	6.67	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421103-BLK1)									Prepared: 05/23/24 Analyzed: 05/28/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2421103-BS1)									Prepared: 05/23/24 Analyzed: 05/28/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*50-200*			
LCS Dup (2421103-BSD1)									Prepared: 05/23/24 Analyzed: 05/28/24
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	0.679	20	
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:02:08PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421174-BLK1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	ND	20.0							
LCS (2421174-BS1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2421174-BSD1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	254	20.0	250		102	90-110	0.845	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/29/24 14:02

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405208	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
0734	5/17/24	S	1	FS91-3.5'		1						X						
0709				FS126-3.5'		2												
1214				FS351-~~1214~~ CH 3.5		3												
0730				FS69-2'		4												
1221				FS391-3.5'		5												
1235				FS348-3.5'		6												
1228				FS405-~~1229~~ CH 3.5'		7												
1230				FS455-3.5'		8												
1212				FS352-3.5'		9												
1211				FS390-3.5'		10												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1530		5.17.24	1530
	5.17.30	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405268	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1311	5/17/24	S	1	FS350 - 2'		11						X						
0730				FS84 - 3.5'		12												
0723				FS95 - 3.5'		13												
1238				FS449 - 3.5'		14												
1235				FS448 - 3.5'		15												
0729				FS92 - 3.5'		16												
1213				FS363 - 3.5'		17												
1212				FS364 - 3.5'		18												
0727				FS86 - 3.5'		19												
1235				FS423 - 3.5		20												

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1530		5.17.24	1530
	5/17/24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/21/2024 2:24:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/20/24 09:30	Work Order ID:	E405268
Phone:	(972) 371-5200	Date Logged In:	05/20/24 10:11	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405268, 405269, 405270

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405269

Job Number: 23003-0002

Received: 5/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405269
Date Received: 5/20/2024 9:30:21AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:21AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 07:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS447 - 3.5'	E405269-01A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS404 - 3.5'	E405269-02A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS85 - 3.5'	E405269-03A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS412 - 3.5'	E405269-04A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS96 - 3.5'	E405269-05A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS422 - 3.5'	E405269-06A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS429 - 3.5'	E405269-07A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS249 - 3.5'	E405269-08A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS219 - 3'	E405269-09A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS236 - 3.5'	E405269-10A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS259 - 3.5'	E405269-11A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS242 - 3.5'	E405269-12A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS124 - 3.5'	E405269-13A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS103 - 3.5'	E405269-14A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS90 - 3.5'	E405269-15A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS271 - 3.5'	E405269-16A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS73 - 2.5'	E405269-17A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS118 - 3.5'	E405269-18A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS71 - 2.5'	E405269-19A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS220 - 3'	E405269-20A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS447 - 3.5'

E405269-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS404 - 3.5'

E405269-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	**126**	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS85 - 3.5'

E405269-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*127 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	200	10	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS412 - 3.5'

E405269-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	200	10	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS96 - 3.5'

E405269-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS422 - 3.5'

E405269-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*127 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS429 - 3.5'

E405269-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	200	10	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS249 - 3.5'

E405269-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS219 - 3'

E405269-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS236 - 3.5'

E405269-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS259 - 3.5'

E405269-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	200	10	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS242 - 3.5'

E405269-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	**149**	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS124 - 3.5'

E405269-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS103 - 3.5'

E405269-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS90 - 3.5'

E405269-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*138 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS271 - 3.5'

E405269-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS73 - 2.5'

E405269-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	**133**	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS118 - 3.5'

E405269-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS71 - 2.5'

E405269-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

FS220 - 3'

E405269-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421140
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421104
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/27/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2421175
Chloride	ND	100	5	05/24/24	05/30/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421140-BLK1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2421140-BS1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.9	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.68	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.2	0.0250	15.0		94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS Dup (2421140-BSD1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	5.02	0.0250	5.00		100	70-130	2.98	20	
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130	3.10	20	
Toluene	4.94	0.0250	5.00		98.7	70-130	3.08	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	2.95	20	
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130	2.94	20	
Total Xylenes	14.6	0.0250	15.0		97.5	70-130	2.94	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.43*		*8.00*		*92.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421140-BLK1)									Prepared: 05/24/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2421140-BS2)									Prepared: 05/24/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.1*	*70-130*			
LCS Dup (2421140-BSD2)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.7	70-130	0.558	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421104-BLK1)									Prepared: 05/23/24 Analyzed: 05/27/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2421104-BS1)									Prepared: 05/23/24 Analyzed: 05/27/24
Diesel Range Organics (C10-C28)	298	25.0	250		119	38-132			
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			
LCS Dup (2421104-BSD1)									Prepared: 05/23/24 Analyzed: 05/27/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132	4.71	20	
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 7:25:20AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421175-BLK1)									Prepared: 05/24/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2421175-BS1)									Prepared: 05/24/24 Analyzed: 05/30/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2421175-BSD1)									Prepared: 05/24/24 Analyzed: 05/30/24
Chloride	250	20.0	250		100	90-110	0.0963	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 07:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405269	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
1237	5/17/24	S	1	FS447-3.5'		1						X						
1228				FS404-3.5'		2												
0728				FS85-3.5'		3												
1232				FS412-~~1232~~ CH 3.5'		4												
0722				FS96-3.5'		5												
1257				FS422-3.5'		6												
1231				FS429-3.5'		7												
1104				FS249-3'		8												
1129				FS219-3'		9												
1102				FS236-3.5		10												

Analysis and Method	EPA Program
	SDWA CWA RCRA
	Compliance Y or N
	PWSID #
	Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	5:17:24		5.17.24	1530
	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: ☑ N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405269	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
1103	5/17/24	S	1	FS259-3.5'		11						X						
1104				FS242-3.5'		12												
0839				FS124-3.5'		13												
0713				FS103-3.5'		14												
0727				FS90-3.5'		15												
1058				FS271-3.5'		16												
1039				FS73-2.5'		17												
0710				FS118-3.5'		18												
1038				FS71-2.5'		19												
1112				FS220-3'		20												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1530		5.17.24	1530
	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/21/2024 2:24:18PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/20/24 09:30	Work Order ID:	E405269
Phone:	(972) 371-5200	Date Logged In:	05/20/24 10:22	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405268, 405269, 405270

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405270

Job Number: 23003-0002

Received: 5/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/29/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/29/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405270
Date Received: 5/20/2024 9:30:21AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:21AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/29/24 14:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS100 - 6.5'	E405270-01A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS101 - 5'	E405270-02A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS104 - 3.5'	E405270-03A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS261 - 3.5'	E405270-04A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS292 - 3'	E405270-05A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS99 - 3.5'	E405270-06A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS98 - 3.5'	E405270-07A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS94 - 3.5'	E405270-08A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS213 - 3'	E405270-09A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS234 - 3'	E405270-10A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.
FS68 - 3.5'	E405270-11A	Soil	05/17/24	05/20/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS100 - 6.5'

E405270-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	100	5	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS101 - 5'

E405270-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	100	5	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS104 - 3.5'

E405270-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS261 - 3.5'

E405270-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS292 - 3'

E405270-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS99 - 3.5'

E405270-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	100	5	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS98 - 3.5'

E405270-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	100	5	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS94 - 3.5'

E405270-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	100	5	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS213 - 3'

E405270-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS234 - 3'

E405270-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

FS68 - 3.5'

E405270-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Benzene	ND	0.0250	1	05/23/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/27/24	
Toluene	ND	0.0250	1	05/23/24	05/27/24	
o-Xylene	ND	0.0250	1	05/23/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*05/23/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/26/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421110
Chloride	ND	200	10	05/23/24	05/24/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421118-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.449*		*0.500*		*89.7*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			
LCS (2421118-BS1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	2.19	0.0250	2.50		87.8	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.7	70-130			
Toluene	2.38	0.0250	2.50		95.2	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	5.00	0.0500	5.00		100	70-130			
Total Xylenes	7.51	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.7*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
LCS Dup (2421118-BSD1)									Prepared: 05/23/24 Analyzed: 05/26/24
Benzene	2.28	0.0250	2.50		91.1	70-130	3.76	23	
Ethylbenzene	2.50	0.0250	2.50		100	70-130	4.52	27	
Toluene	2.49	0.0250	2.50		99.6	70-130	4.60	24	
o-Xylene	2.66	0.0250	2.50		106	70-130	5.63	27	
p,m-Xylene	5.27	0.0500	5.00		105	70-130	5.30	27	
Total Xylenes	7.93	0.0250	7.50		106	70-130	5.41	27	
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421118-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.449*		*0.500*		*89.7*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			
LCS (2421118-BS2)									Prepared: 05/23/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.447*		*0.500*		*89.4*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS Dup (2421118-BSD2)									Prepared: 05/23/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130	3.70	20	
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.458*		*0.500*		*91.6*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421108-BLK1)									Prepared: 05/23/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
LCS (2421108-BS1)									Prepared: 05/23/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
LCS Dup (2421108-BSD1)									Prepared: 05/23/24 Analyzed: 05/26/24
Diesel Range Organics (C10-C28)	276	25.0	250		111	38-132	0.659	20	
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/29/2024 2:03:41PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421110-BLK1)									Prepared: 05/23/24 Analyzed: 05/24/24
Chloride	ND	20.0							
LCS (2421110-BS1)									Prepared: 05/23/24 Analyzed: 05/24/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2421110-BSD1)									Prepared: 05/23/24 Analyzed: 05/24/24
Chloride	250	20.0	250		100	90-110	0.574	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/29/24 14:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405270	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
1141	5/17/24	S	1	FS100 - 6.5'		1						X						
1006				FS101 - 5'		2												
0713				FS104 - ~~0713~~ CH 3.5		3												
1106				FS261 - 3.5'		4												
1106				FS292 - 3'		5												
0721				FS99 - 3.5'		6												
0716				FS98 - 3.5'		7												
0720				FS94 - ~~3.5~~ 3.5'		8												
1112				FS213 - 3'		9												
1111				FS234 - 3'		10												

Analysis and Method	EPA Program			
	SDWA	CWA	RCRA	
Compliance	Y	or	N	
PWSID #				
Remarks				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1530		5.17.24	1530
	5.17.24	1730		5/20/24	0930

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405270	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
0735	5/17/24	S	1	FS65-CF 3.5'		11						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/17/24	1530	CP	5.17.24	1530
CP	5.17.24	1730		5/20/24	0930
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/21/2024 2:24:29PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/20/24 09:30	Work Order ID:	E405270
Phone:	(972) 371-5200	Date Logged In:	05/20/24 11:10	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405268, 405269, 405270

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405277

Job Number: 23003-0002

Received: 5/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405277
Date Received: 5/21/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/21/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS844 - 1'	E405277-01A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS108 - 3'	E405277-02A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS814 - 1'	E405277-03A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS734 - 1.5'	E405277-04A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS552 - 2'	E405277-05A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS452 - 2.5'	E405277-06A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS727 - 1'	E405277-07A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS899 - 2.5'	E405277-08A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS392 - 3.5'	E405277-09A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS1008 - 0.5'	E405277-10A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS355 - 3.5'	E405277-11A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS691 - 2.5'	E405277-12A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS140 - 3.5'	E405277-13A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS490 - 3.5'	E405277-14A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS366 - 3.5'	E405277-15A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS431 - 3.5'	E405277-16A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS564 - 1'	E405277-17A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS266 - 1'	E405277-18A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS123 - 3'	E405277-19A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS357 - 3.5'	E405277-20A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS844 - 1'

E405277-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS108 - 3'

E405277-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS814 - 1'

E405277-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS734 - 1.5'

E405277-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS552 - 2'

E405277-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS452 - 2.5'

E405277-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS727 - 1'

E405277-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS899 - 2.5'

E405277-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS392 - 3.5'

E405277-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS1008 - 0.5'

E405277-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS355 - 3.5'

E405277-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS691 - 2.5'

E405277-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS140 - 3.5'

E405277-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*124 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS490 - 3.5'

E405277-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS366 - 3.5'

E405277-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	**2210**	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS431 - 3.5'

E405277-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	**1520**	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS564 - 1'

E405277-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS266 - 1'

E405277-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS123 - 3'

E405277-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	ND	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

FS357 - 3.5'

E405277-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421141
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421176
Chloride	**255**	200	10	05/24/24	05/25/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421141-BLK1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			
LCS (2421141-BS1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.04	0.0250	5.00		101	70-130			
Toluene	5.26	0.0250	5.00		105	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS Dup (2421141-BSD1)									Prepared: 05/24/24 Analyzed: 05/26/24
Benzene	5.11	0.0250	5.00		102	70-130	4.06	20	
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130	3.89	20	
Toluene	5.05	0.0250	5.00		101	70-130	4.13	20	
o-Xylene	4.94	0.0250	5.00		98.8	70-130	3.90	20	
p,m-Xylene	9.99	0.0500	10.0		99.9	70-130	3.89	20	
Total Xylenes	14.9	0.0250	15.0		99.5	70-130	3.89	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421141-BLK1)									Prepared: 05/24/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.53*		*8.00*		*107*	*70-130*			
LCS (2421141-BS2)									Prepared: 05/24/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.60*		*8.00*		*107*	*70-130*			
LCS Dup (2421141-BSD2)									Prepared: 05/24/24 Analyzed: 05/26/24
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130	1.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.64*		*8.00*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422055-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			
LCS (2422055-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
LCS Dup (2422055-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132	3.92	20	
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:23:15PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421176-BLK1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	ND	20.0							
LCS (2421176-BS1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2421176-BSD1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	248	20.0	250		99.3	90-110	0.349	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405278	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1243	5/20/24	S	1	FS644 - 1'		1						X			
0811				FS108 - 3'		2									
1245 ~~1256~~				FS614 - 1'		3									
1256				FS734 - 1.5'		4									
0920				FS552 - 2'		5									
0848				FS452 - 2.5'		6									
1254				FS727 - 1'		7									
1238				FS699 - 2.5'		8									
0857				FS392 - 3.5'		9									
0709				FS1008 - 0.5'		10									

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1531	Michelle Gonzales	5-20-24	1531
Michelle Gonzales	5-20-24	1745		5.20.24	1745
	5.20.24	2345		5/21/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405274	Job Number 23C03-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0901	5/20/24	S	1	FS355 - 3.5'		11						X			
1235				FS691 - 2.5'		12									
0826				FS140 - 3.5'		13									
0905				FS490 - 3.5'		14									
0900				FS 366 - 3.5'		15									
0856				FS431 - 3.5'		16									
1248				FS564 - ~~1248~~ 1'		17									
1306				FS 266 - 1'		18									
0818				FS123 - 3'		19									
0901				FS352 - 3.5'		20									

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1531	Michelle Gonzales	5-2024	1531
Michelle Gonzales	5.20.24	1745		5.20.24	1745
	5.20.24	2345		5/21/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/21/2024 3:57:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/21/24 08:00	Work Order ID:	E405277
Phone:	(972) 371-5200	Date Logged In:	05/20/24 17:47	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Jim Pat SWD #004 has been separated into multiple WO due to high sample volume, WO are as follows: E405277-E405279.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405278

Job Number: 23003-0002

Received: 5/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405278
Date Received: 5/21/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/21/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS408 - 3.5'	E405278-01A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS1083 - 0.5'	E405278-02A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS413 - 1'	E405278-03A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS600 - 2'	E405278-04A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS134 - 3.5'	E405278-05A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS433 - 3.5'	E405278-06A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS361 - 3.5'	E405278-07A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS432 - 3.5'	E405278-08A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS402 - 1'	E405278-09A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS573 - 1'	E405278-10A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS165 - 2'	E405278-11A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS146 - 2.5'	E405278-12A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS138 - 2.5'	E405278-13A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS365 - 2.5'	E405278-14A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS184 - 2'	E405278-15A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS102 - 2.5'	E405278-16A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS431 - 2.5'	E405278-17A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS139 -3.5'	E405278-18A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS133 - 3.5'	E405278-19A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS189 - 2'	E405278-20A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS408 - 3.5'

E405278-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS1083 - 0.5'

E405278-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**940**	200	10	05/24/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS413 - 1'

E405278-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS600 - 2'

E405278-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS134 - 3.5'

E405278-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.6 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS433 - 3.5'

E405278-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS361 - 3.5'

E405278-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS432 - 3.5'

E405278-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**101**	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS402 - 1'

E405278-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS573 - 1'

E405278-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*87.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*87.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS165 - 2'

E405278-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS146 - 2.5'

E405278-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**119**	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS138 - 2.5'

E405278-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**250**	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS365 - 2.5'

E405278-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**1780**	200	10	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS184 - 2'

E405278-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS102 - 2.5'

E405278-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**509**	200	10	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS431 - 2.5'

E405278-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS139 -3.5'

E405278-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	ND	100	5	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS133 - 3.5'

E405278-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*87.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*87.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**345**	200	10	05/24/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

FS189 - 2'

E405278-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421142
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422068
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/31/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/29/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421177
Chloride	**367**	200	10	05/24/24	05/26/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421142-BLK1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.2*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2421142-BS1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	2.23	0.0250	2.50		89.4	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.6	70-130			
Toluene	2.44	0.0250	2.50		97.7	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.70	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS Dup (2421142-BSD1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	2.21	0.0250	2.50		88.2	70-130	1.31	23	
Ethylbenzene	2.44	0.0250	2.50		97.5	70-130	1.14	27	
Toluene	2.43	0.0250	2.50		97.2	70-130	0.513	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	2.80	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	2.79	27	
Total Xylenes	7.49	0.0250	7.50		99.9	70-130	2.79	27	
Surrogate: Bromofluorobenzene	*0.552*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421142-BLK1)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.2*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2421142-BS2)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.574*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.7*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
LCS Dup (2421142-BSD2)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130	0.523	20	
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.541*		*0.500*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422068-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.2*		*50.0*		*120*	*50-200*			
LCS (2422068-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132			
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*50-200*			
LCS Dup (2422068-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	1.63	20	
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:21:36PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421177-BLK1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	ND	20.0							
LCS (2421177-BS1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	248	20.0	250		99.1	90-110			
LCS Dup (2421177-BSD1)									Prepared: 05/24/24 Analyzed: 05/25/24
Chloride	255	20.0	250		102	90-110	3.01	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:21

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405278	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 22003-00032	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information							Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA / CWA / RCRA		
0903	5/20/24	S	1	FS408-3.5'		1						X						Compliance Y or N		
0712				FS1083-0.5'		2												PWSID #		
1303				FS413-1'		3												Remarks		
1257				FS6000-2'		4														
0822				FS134-3.5'		5														
0859				FS433-~~08~~ 3.5'		6														
0904				FS361-3.5'		7														
0858				FS432-3.5'-		8														
1304				FS402-1'		9														
1259				FS573-~~1254~~ CH 1'		10														

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1571	Michelle Gonzales	5-20-24	1531
Michelle Gonzales	5-20-24	1745		5.20.24	1745
	5.20.24	2345		5/21/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405278	Job Number 03003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0833	5/20/24	S	1	FS165 - 2'		11						X			
0829				FS146 - 2.5'		12									
0820				FS138 - 2.5'		13									
0843				FS365 - 2.5'		14									
0839				FS184 - 2'		15									
0808				FS102 - 2.5'		16									
0850				FS431 - 2.5'		17									
0824				FS139 - 3.5'		18									
0816				FS133 - 3.5'		19									
0837				FS189 - 2'		20									

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1571	Michelle Gonzales	5-20-24	1531
Michelle Gonzales	5-20-24	1745		5.20.24	1745
L.M.	5.20.24	2345		5/21/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/21/2024 5:00:34PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/21/24 08:00	Work Order ID:	E405278
Phone:	(972) 371-5200	Date Logged In:	05/20/24 17:52	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Jim Pat SWD #004 has been separated into multiple WO due to high sample volume, WO are as follows: E405277-E405279.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405279

Job Number: 23003-0002

Received: 5/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405279
Date Received: 5/21/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/21/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS93 - 3.5'	E405279-01A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS113 - 2.5'	E405279-02A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS516 - 2'	E405279-03A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS121 - 2.5'	E405279-04A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS135 - 3.5'	E405279-05A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS430 - 2.5'	E405279-06A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS515 - 2'	E405279-07A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS128 - 2.5'	E405279-08A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS458 - 2.5'	E405279-09A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS136 - 3.5'	E405279-10A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS209 - 2.5'	E405279-11A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS425 - 2.5'	E405279-12A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS131 - 3.5'	E405279-13A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS353 - 2.5'	E405279-14A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.
FS394 - 2.5'	E405279-15A	Soil	05/20/24	05/21/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS93 - 3.5'

E405279-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS113 - 2.5'

E405279-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*130 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS516 - 2'

E405279-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS121 - 2.5'

E405279-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS135 - 3.5'

E405279-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS430 - 2.5'

E405279-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS515 - 2'

E405279-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	**258**	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS128 - 2.5'

E405279-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS458 - 2.5'

E405279-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	**275**	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS136 - 3.5'

E405279-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*128 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS209 - 2.5'

E405279-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS425 - 2.5'

E405279-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	**300**	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS131 - 3.5'

E405279-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS353 - 2.5'

E405279-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

FS394 - 2.5'

E405279-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Benzene	ND	0.0250	1	05/24/24	05/27/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/27/24	
Toluene	ND	0.0250	1	05/24/24	05/27/24	
o-Xylene	ND	0.0250	1	05/24/24	05/27/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/27/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/27/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421143
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/24/24*	*05/27/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422069
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/29/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421179
Chloride	ND	100	5	05/25/24	05/25/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421143-BLK1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.8*	*70-130*			
LCS (2421143-BS1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	5.16	0.0250	5.00		103	70-130			
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.00	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS Dup (2421143-BSD1)									Prepared: 05/24/24 Analyzed: 05/27/24
Benzene	5.00	0.0250	5.00		99.9	70-130	3.28	20	
Ethylbenzene	4.74	0.0250	5.00		94.7	70-130	3.00	20	
Toluene	4.94	0.0250	5.00		98.9	70-130	3.24	20	
o-Xylene	4.85	0.0250	5.00		97.0	70-130	3.12	20	
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130	2.89	20	
Total Xylenes	14.6	0.0250	15.0		97.5	70-130	2.97	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421143-BLK1)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.48*		*8.00*		*106*	*70-130*			
LCS (2421143-BS2)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.62*		*8.00*		*108*	*70-130*			
LCS Dup (2421143-BSD2)									Prepared: 05/24/24 Analyzed: 05/27/24
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.2	70-130	2.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.62*		*8.00*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422069-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
LCS (2422069-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS Dup (2422069-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Diesel Range Organics (C10-C28)	290	25.0	250		116	38-132	1.59	20	
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	5/31/2024 12:17:02PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421179-BLK1)									Prepared: 05/25/24 Analyzed: 05/25/24
Chloride	ND	20.0							
LCS (2421179-BS1)									Prepared: 05/25/24 Analyzed: 05/25/24
Chloride	254	20.0	250		102	90-110			
LCS Dup (2421179-BSD1)									Prepared: 05/25/24 Analyzed: 05/25/24
Chloride	254	20.0	250		102	90-110	0.0307	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	05/31/24 12:17

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405279	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0802	5/20/24	S	1	FS93 - 3.5'		1						X			
0805				FS113 - 2.5'		2									
0918				FS 516 - 2'		3									
0806				FS 121 - 2.5'		4									
0811				FS 135 - 3.5'		5									
0852				FS 430 - 2.5'		6									
0818				FS 515 - ~~0814~~ 2'		7									
0807				FS 128 - 2.5'		8									
0853				FS 458 - 2.5'		9									
0818				FS 136 - 3.5'		10									

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by: (Signature)~~	5/20/24	1531	Michelle Gonzales	5/2024	1531
Michelle Gonzales	5.20.24	1745	[illegible]	5.20.24	1745
[illegible]	5.20.24	2345	[illegible]	5/21/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 405279	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0841 ~~0850~~	5/20/24	S	1	FS209 - 2.5'		11						X			
085 ~~0820~~				FS425 - 2.5'		12									
0820 ~~0843~~				FS131 - ~~0850~~ CH 3.5		13									
0843				FS353 - ~~0846~~ CH 2.5'		14									
0846				FS394 - 2.5'		15									

5/20/24

5/20/24

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1531	Michelle Gonzales	5/20/24	1531
Michelle Gonzales	5.20.24	1745		5.20.24	1745
	5.20.24	2345		5/21/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/21/2024 5:13:17PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/21/24 08:00	Work Order ID:	E405279
Phone:	(972) 371-5200	Date Logged In:	05/20/24 17:55	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/27/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

E405278. Jim Pat SWD #004 has been separated into multiple WO due to high sample volume, WO are as follows: E405277-E405279.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405299

Job Number: 23003-0002

Received: 5/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405299
Date Received: 5/22/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 13:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 208 -3.5'	E405299-01A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 270 - 2.5'	E405299-02A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 284 - 3'	E405299-03A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 251 -2.5'	E405299-04A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 324 - 2'	E405299-05A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 320 - 2'	E405299-06A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 244 - 3'	E405299-07A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 338 - 1'	E405299-08A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 418 - 1'	E405299-09A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 245 -2.5'	E405299-10A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 141- 6'	E405299-11A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 319 -2.5'	E405299-12A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 252 -2.5'	E405299-13A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 361- 1'	E405299-14A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 283 -2.5'	E405299-15A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 541 - 1'	E405299-16A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 367 -3.5'	E405299-17A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 519 -3.5'	E405299-18A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 627 - 3'	E405299-19A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 380 - 1'	E405299-20A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 208 -3.5'

E405299-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 270 - 2.5'

E405299-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**235**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 284 - 3'

E405299-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 251 -2.5'

E405299-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 324 - 2'

E405299-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 320 - 2'

E405299-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	**27.5**	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 244 - 3'

E405299-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 338 - 1'

E405299-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**316**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 418 - 1'

E405299-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**2250**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 245 -2.5'

E405299-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 141- 6'

E405299-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 319 -2.5'

E405299-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**314**	200	10	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 252 -2.5'

E405299-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 361- 1'

E405299-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**14100**	1000	50	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 283 -2.5'

E405299-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 541 - 1'

E405299-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 367 -3.5'

E405299-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	100	5	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 519 -3.5'

E405299-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/02/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/30/24*	*06/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	200	10	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 627 - 3'

E405299-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/02/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*05/30/24*	*06/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	ND	100	5	05/28/24	05/29/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

FS 380 - 1'

E405299-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421155
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422085
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/02/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/30/24*	*06/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422021
Chloride	**187**	100	5	05/28/24	05/29/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421155-BLK1)									Prepared: 05/24/24 Analyzed: 05/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			
LCS (2421155-BS1)									Prepared: 05/24/24 Analyzed: 05/29/24
Benzene	4.83	0.0250	5.00		96.6	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	4.84	0.0250	5.00		96.9	70-130			
p,m-Xylene	9.85	0.0500	10.0		98.5	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS Dup (2421155-BSD1)									Prepared: 05/24/24 Analyzed: 05/29/24
Benzene	4.84	0.0250	5.00		96.8	70-130	0.202	20	
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130	0.491	20	
Toluene	4.91	0.0250	5.00		98.1	70-130	0.338	20	
o-Xylene	4.86	0.0250	5.00		97.3	70-130	0.434	20	
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130	0.553	20	
Total Xylenes	14.8	0.0250	15.0		98.4	70-130	0.514	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421155-BLK1)									Prepared: 05/24/24 Analyzed: 05/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2421155-BS2)									Prepared: 05/24/24 Analyzed: 05/29/24
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS Dup (2421155-BSD2)									Prepared: 05/24/24 Analyzed: 05/29/24
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130	0.656	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422085-BLK1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS (2422085-BS1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS Dup (2422085-BSD1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132	4.50	20	
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:31:42PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422021-BLK1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	ND	20.0							
LCS (2422021-BS1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2422021-BSD1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	256	20.0	250		102	90-110	0.780	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 13:31

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Envirotech Analytical Laboratory

Printed: 5/25/2024 12:16:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/22/24 09:00	Work Order ID:	E405299
Phone:	(972) 371-5200	Date Logged In:	05/21/24 17:32	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405299, 405300, 405301

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405299	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0839	5/21/24	S	1	FS208 - 3.5'		1						X						
0833				FS270 - 2.5'		2												
0837				FS284 - 3'		3												
0829				FS251 - 2.5'		4												
0814				FS324 - 2'		5												
0824				FS320 - 2'		6												
0831				FS244 - 3'		7												
1041				FS398 - 1'		8												
1037				FS418 - 1'		9												
0832				FS245 - 2.5'		10												

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5-21-24	1447
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405299	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0814	5/21/24	S	1	CH FS144 FS141-6'		11						X			
0830				FS319-2.5'		12									
0827				FS252-2.5'		13									
0807				FS561-1'		14									
0826				FS283-2.5		15									
1032				FS541-1'		16									
0848				FS367-3.5'		17									
0822				FS519-3.5'		18									
0909				FS627-3'		19									
1036				FS380-1'		20									

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5-21-24	1447
Michelle Gonzales	5.21.24	1650	C.M.	5.21.24	1650
C.M.	5.21.24	2300		5/22/24	900
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405300

Job Number: 23003-0002

Received: 5/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405300
Date Received: 5/22/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 13:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 859 -0.5'	E405300-01A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 206 -2.5'	E405300-02A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 401 - 3'	E405300-03A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 269 -2.5'	E405300-04A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 339 - 1'	E405300-05A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 674 -2.5'	E405300-06A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 739 - 1'	E405300-07A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 554 - 3'	E405300-08A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 730 - 3'	E405300-09A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 677 - 3'	E405300-10A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 614 - 3'	E405300-11A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 670 - 3'	E405300-12A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 740 - 3'	E405300-13A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 506 - 3.5'	E405300-14A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 546 - 3'	E405300-15A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 635 - 3'	E405300-16A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 686 - 3'	E405300-17A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 741 - 3'	E405300-18A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 559 - 2'	E405300-19A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 766 - 3'	E405300-20A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 859 -0.5'

E405300-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 206 -2.5'

E405300-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 401 - 3'

E405300-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/30/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/30/24	
Toluene	ND	0.0250	1	05/24/24	05/30/24	
o-Xylene	ND	0.0250	1	05/24/24	05/30/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/30/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/30/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/24/24*	*05/30/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**105**	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 269 -2.5'

E405300-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*85.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*85.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**196**	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 339 - 1'

E405300-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**459**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 674 -2.5'

E405300-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**136**	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 739 - 1'

E405300-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**114**	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 554 - 3'

E405300-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**5950**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 730 - 3'

E405300-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.1 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.1 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 677 - 3'

E405300-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*86.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*86.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 614 - 3'

E405300-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**295**	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 670 - 3'

E405300-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 740 - 3'

E405300-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	100	5	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 506 - 3.5'

E405300-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 546 - 3'

E405300-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 635 - 3'

E405300-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	**903**	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 686 - 3'

E405300-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 741 - 3'

E405300-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 559 - 2'

E405300-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.5 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

FS 766 - 3'

E405300-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422086
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422023
Chloride	ND	200	10	05/28/24	05/28/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421156-BLK1)									Prepared: 05/24/24 Analyzed: 05/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
LCS (2421156-BS1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	2.07	0.0250	2.50		82.6	70-130			
Ethylbenzene	2.35	0.0250	2.50		94.2	70-130			
Toluene	2.32	0.0250	2.50		92.8	70-130			
o-Xylene	2.48	0.0250	2.50		99.3	70-130			
p,m-Xylene	4.97	0.0500	5.00		99.4	70-130			
Total Xylenes	7.45	0.0250	7.50		99.4	70-130			
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
LCS Dup (2421156-BSD1)									Prepared: 05/24/24 Analyzed: 05/30/24
Benzene	2.35	0.0250	2.50		94.0	70-130	12.9	23	
Ethylbenzene	2.50	0.0250	2.50		99.9	70-130	5.96	27	
Toluene	2.51	0.0250	2.50		101	70-130	7.96	24	
o-Xylene	2.67	0.0250	2.50		107	70-130	7.33	27	
p,m-Xylene	5.27	0.0500	5.00		105	70-130	5.85	27	
Total Xylenes	7.94	0.0250	7.50		106	70-130	6.35	27	
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421156-BLK1)									Prepared: 05/24/24 Analyzed: 05/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			
LCS (2421156-BS2)									Prepared: 05/24/24 Analyzed: 05/30/24
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.568*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS Dup (2421156-BSD2)									Prepared: 05/24/24 Analyzed: 05/30/24
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0		116	70-130	4.81	20	
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.456*		*0.500*		*91.2*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422086-BLK1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			
LCS (2422086-BS1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
LCS Dup (2422086-BSD1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132	0.444	20	
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 1:34:17PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422023-BLK1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	ND	20.0							
LCS (2422023-BS1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2422023-BSD1)									Prepared: 05/28/24 Analyzed: 05/28/24
Chloride	248	20.0	250		99.2	90-110	1.16	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 13:34

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405300	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
1024	5/21/24	S	1	FS859-0.5'		1						X		
0817				FS206-2.5'		2								
0819				FS401-3'		3								
0829				FS269-2.5'		4								
1039				FS339-1'		5								
1020				FS674-2.5'		6								
1033				FS739-1'		7								
0912				FS554-3'		8								
1008				FS730-3'		9								
1603				FS677-3		10								

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5.21.24	1447
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405300	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
0906	5/21/24	S	1	FS614 - 3'		11						X			
1005				FS670 - 3'		12									
1007				FS740 - 3'		13									
0933				FS506 - 3.5'		14									
0903				FS546 - 3'		15									
0936				FS635 - 3'		16									
0942				FS686 - 3'		17									
1012				FS741 - 3'		18									
0858				FS559 - 2'		19									
0951				FS766 - 3'		20									

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5.21.24	1447
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/25/2024 12:30:45PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/22/24 09:00	Work Order ID:	E405300
Phone:	(972) 371-5200	Date Logged In:	05/21/24 17:38	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405299, 405300, 405301

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405301

Job Number: 23003-0002

Received: 5/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405301
Date Received: 5/22/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 15:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 608 - 3'	E405301-01A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 602 - 3'	E405301-02A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 575 - 3'	E405301-03A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 725 - 3'	E405301-04A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 626 - 3'	E405301-05A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 731 - 3'	E405301-06A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 720 - 3'	E405301-07A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 719 - 3'	E405301-08A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 609 - 3'	E405301-09A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 712 - 3'	E405301-10A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 555 - 2'	E405301-11A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 750 - 3'	E405301-12A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 577 - 3'	E405301-13A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 633 - 3'	E405301-14A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 682 - 3'	E405301-15A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 553 - 2.5'	E405301-16A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.
FS 586 - 3'	E405301-17A	Soil	05/21/24	05/22/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 608 - 3'

E405301-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 602 - 3'

E405301-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	100	5	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 575 - 3'

E405301-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	**237**	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 725 - 3'

E405301-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 626 - 3'

E405301-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 731 - 3'

E405301-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 720 - 3'

E405301-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 719 - 3'

E405301-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	100	5	05/25/24	05/25/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 609 - 3'

E405301-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 712 - 3'

E405301-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*80.3 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	100	5	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 555 - 2'

E405301-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	**1450**	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 750 - 3'

E405301-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 577 - 3'

E405301-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 633 - 3'

E405301-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	**202**	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 682 - 3'

E405301-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 553 - 2.5'

E405301-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	**1160**	200	10	05/25/24	05/26/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

FS 586 - 3'

E405301-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Benzene	ND	0.0250	1	05/24/24	05/26/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/26/24	
Toluene	ND	0.0250	1	05/24/24	05/26/24	
o-Xylene	ND	0.0250	1	05/24/24	05/26/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/26/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/26/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/26/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/24/24*	*05/26/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/30/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421182
Chloride	ND	200	10	05/25/24	05/26/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421157-BLK1)									Prepared: 05/24/24 Analyzed: 05/25/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2421157-BS1)									Prepared: 05/24/24 Analyzed: 05/25/24
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.5	70-130			
Toluene	4.96	0.0250	5.00		99.3	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.89	0.0500	10.0		98.9	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS Dup (2421157-BSD1)									Prepared: 05/24/24 Analyzed: 05/25/24
Benzene	5.20	0.0250	5.00		104	70-130	3.35	20	
Ethylbenzene	5.01	0.0250	5.00		100	70-130	2.76	20	
Toluene	5.12	0.0250	5.00		102	70-130	3.01	20	
o-Xylene	5.00	0.0250	5.00		99.9	70-130	3.02	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	2.59	20	
Total Xylenes	15.1	0.0250	15.0		101	70-130	2.73	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421157-BLK1)									Prepared: 05/24/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2421157-BS2)									Prepared: 05/24/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.83*		*8.00*		*97.8*	*70-130*			
LCS Dup (2421157-BSD2)									Prepared: 05/24/24 Analyzed: 05/25/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130	1.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422087-BLK1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			
LCS (2422087-BS1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	*58.0*		*50.0*		*116*	*50-200*			
LCS Dup (2422087-BSD1)									Prepared: 05/30/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132	2.34	20	
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 3:02:19PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421182-BLK1)									Prepared: 05/25/24 Analyzed: 05/26/24
Chloride	ND	20.0							
LCS (2421182-BS1)									Prepared: 05/25/24 Analyzed: 05/26/24
Chloride	251	20.0	250		101	90-110			
LCS Dup (2421182-BSD1)									Prepared: 05/25/24 Analyzed: 05/26/24
Chloride	249	20.0	250		99.5	90-110	0.980	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 15:02

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405301	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
0921	5/21/24	S	1	FS608-3'		1						X						
0934				FS602-3'		2												
0914				FS575-3'		3												
1014				FS725-3'		4												
0918				FS626-3'		5												
0949				FS731-3'		6												
0943				FS720-3'		7												
0948				FS719-3'		8												
0914				FS609-3'		9												
1015				FS712-3'		10												

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5.21.24	1447
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405301	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1022	5/21/24	S	1	FS555-2'		11						X			
0946				FS750-3'		12									
0936				FS577-3'		13									
0940				FS633-3'		14									
1019				FS682-3'		15									
0902				FS553-2.5'		16									
0916				FS586-3'		17									

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/21/24	1447	Michelle Gonzales	5.21.24	1447
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/25/2024 12:49:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/22/24 09:00	Work Order ID:	E405301
Phone:	(972) 371-5200	Date Logged In:	05/21/24 17:41	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been separated into multiple workorders due to high sample volume. WO are as follows: E405299, 405300, 405301

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405305

Job Number: 23003-0002

Received: 5/22/2024

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405305
Date Received: 5/22/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 190 -3.5'	E405305-01A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 210 -3.5'	E405305-02A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 184 -3.5'	E405305-03A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 143 -3.5'	E405305-04A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 169 -3.5'	E405305-05A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 132 -3.5'	E405305-06A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 211 -3.5'	E405305-07A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 144 -3.5'	E405305-08A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 189 -3.5'	E405305-09A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 130 -3.5'	E405305-10A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 97 -3.5'	E405305-11A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 109 -3.5'	E405305-12A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 194 -3.5'	E405305-13A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 164 -3.5'	E405305-14A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 156 -3.5'	E405305-15A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 137 -3.5'	E405305-16A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 142 -3.5'	E405305-17A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 190 -3.5'

E405305-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 210 -3.5'

E405305-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 184 -3.5'

E405305-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 143 -3.5'

E405305-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 169 -3.5'

E405305-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 132 -3.5'

E405305-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*05/24/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 211 -3.5'

E405305-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**2480**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 144 -3.5'

E405305-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**381**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 189 -3.5'

E405305-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 130 -3.5'

E405305-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**311**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 97 -3.5'

E405305-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 109 -3.5'

E405305-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 194 -3.5'

E405305-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 164 -3.5'

E405305-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 156 -3.5'

E405305-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 137 -3.5'

E405305-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**1820**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

FS 142 -3.5'

E405305-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	06/03/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421163-BLK1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2421163-BS1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.9	70-130			
Toluene	4.63	0.0250	5.00		92.6	70-130			
o-Xylene	4.77	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.66	0.0500	10.0		96.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
LCS Dup (2421163-BSD1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	4.16	0.0250	5.00		83.2	70-130	1.38	20	
Ethylbenzene	4.70	0.0250	5.00		94.0	70-130	0.917	20	
Toluene	4.58	0.0250	5.00		91.5	70-130	1.20	20	
o-Xylene	4.72	0.0250	5.00		94.4	70-130	1.18	20	
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130	1.02	20	
Total Xylenes	14.3	0.0250	15.0		95.2	70-130	1.08	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421163-BLK1)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			
LCS (2421163-BS2)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			
LCS Dup (2421163-BSD2)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130	1.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*99.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:29:27PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422042-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2422042-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2422042-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	251	20.0	250		100	90-110	0.434	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:29

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405305	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0004	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
16:07	5/20/2024	S	1	FS190 - 3.5'		1						X						
16:11	5/20/2024	S	1	FS210 - 3.5'		2						X						
16:06	5/20/2024	S	1	FS184 - 3.5'		3						X						
16:02	5/20/2024	S	1	FS143 - 3.5'		4						X						
16:06	5/20/2024	S	1	FS169 - 3.5'		5						X						
15:55	5/20/2024	S	1	FS132 - 3.5'		6						X						
16:09	5/20/2024	S	1	FS211 - 3.5'		7						X						
16:03	5/20/2024	S	1	FS144 - 3.5'		8						X						
16:09	5/20/2024	S	1	FS189 - 3.5'		9						X						
15:58	5/20/2024	S	1	FS130 - 3.5'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

"Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1100	Michelle Gonzales	5-21-24	1100
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405305	Job Number 23003-0009	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
15:48	5/20/2024	S	1	FS97 - 3.5'		11						X						
15:56	5/20/2024	S	1	FS109 - 3.5'		12						X						
16:08	5/20/2024	S	1	FS194 - 3.5'		13						X						
16:04	5/20/2024	S	1	FS164 - 3.5'		14						X						
16:02	5/20/2024	S	1	FS156 - 3.5'		15						X						
15:59	5/20/2024	S	1	FS137 - 3.5'		16						X						
15:59	5/20/2024	S	1	FS142 - 3.5'		17						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1100	Michelle Gonzales	5.21.24	1100
Michelle Gonzales	5-21-24	1650	C.M.	5.21.24	1650
C.M.	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/25/2024 1:59:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/22/24 09:00	Work Order ID:	E405305
Phone:	(972) 371-5200	Date Logged In:	05/21/24 17:56	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405305

Job Number: 23003-0002

Received: 5/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/4/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/4/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405305
Date Received: 5/22/2024 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/04/24 12:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS 190 -3.5'	E405305-01A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 210 -3.5'	E405305-02A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 184 -3.5'	E405305-03A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 143 -3.5'	E405305-04A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 169 -3.5'	E405305-05A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 132 -3.5'	E405305-06A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 211 -3.5'	E405305-07A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 144 -3.5'	E405305-08A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 189 -3.5'	E405305-09A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 130 -3.5'	E405305-10A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 97 -3.5'	E405305-11A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 109 -3.5'	E405305-12A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 194 -3.5'	E405305-13A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 164 -3.5'	E405305-14A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 156 -3.5'	E405305-15A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 137 -3.5'	E405305-16A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
FS 142 -3.5'	E405305-17A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 190 -3.5'

E405305-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 210 -3.5'

E405305-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 184 -3.5'

E405305-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 143 -3.5'

E405305-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 169 -3.5'

E405305-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 132 -3.5'

E405305-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/31/24	
Toluene	ND	0.0250	1	05/24/24	05/31/24	
o-Xylene	ND	0.0250	1	05/24/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*05/24/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 211 -3.5'

E405305-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**2480**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 144 -3.5'

E405305-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**381**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 189 -3.5'

E405305-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 130 -3.5'

E405305-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**311**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 97 -3.5'

E405305-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*98.3 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 109 -3.5'

E405305-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 194 -3.5'

E405305-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 164 -3.5'

E405305-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	100	5	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 156 -3.5'

E405305-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 137 -3.5'

E405305-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	**1820**	200	10	05/29/24	05/30/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

FS 142 -3.5'

E405305-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Benzene	ND	0.0250	1	05/24/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/24/24	06/01/24	
Toluene	ND	0.0250	1	05/24/24	06/01/24	
o-Xylene	ND	0.0250	1	05/24/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/24/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/24/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2421163
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*05/24/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2422090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/30/24	06/03/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*05/30/24*	*06/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422042
Chloride	ND	200	10	05/29/24	06/03/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421163-BLK1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2421163-BS1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.9	70-130			
Toluene	4.63	0.0250	5.00		92.6	70-130			
o-Xylene	4.77	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.66	0.0500	10.0		96.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
LCS Dup (2421163-BSD1)									Prepared: 05/24/24 Analyzed: 05/31/24
Benzene	4.16	0.0250	5.00		83.2	70-130	1.38	20	
Ethylbenzene	4.70	0.0250	5.00		94.0	70-130	0.917	20	
Toluene	4.58	0.0250	5.00		91.5	70-130	1.20	20	
o-Xylene	4.72	0.0250	5.00		94.4	70-130	1.18	20	
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130	1.02	20	
Total Xylenes	14.3	0.0250	15.0		95.2	70-130	1.08	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421163-BLK1)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			
LCS (2421163-BS2)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			
LCS Dup (2421163-BSD2)									Prepared: 05/24/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130	1.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*99.9*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422090-BLK1)									Prepared: 05/30/24 Analyzed: 06/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.8*		*50.0*		*99.6*	*50-200*			
LCS (2422090-BS1)									Prepared: 05/30/24 Analyzed: 06/03/24
Diesel Range Organics (C10-C28)	259	25.0	250		103	38-132			
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*50-200*			
LCS Dup (2422090-BSD1)									Prepared: 05/30/24 Analyzed: 06/03/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132	1.37	20	
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 12:39:53PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422042-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2422042-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2422042-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	251	20.0	250		100	90-110	0.434	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/04/24 12:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405305	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0004	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
16:07	5/20/2024	S	1	FS190 - 3.5'		1						X						
16:11	5/20/2024	S	1	FS210 - 3.5'		2						X						
16:06	5/20/2024	S	1	FS184 - 3.5'		3						X						
16:02	5/20/2024	S	1	FS143 - 3.5'		4						X						
16:06	5/20/2024	S	1	FS169 - 3.5'		5						X						
15:55	5/20/2024	S	1	FS132 - 3.5'		6						X						
16:09	5/20/2024	S	1	FS211 - 3.5'		7						X						
16:03	5/20/2024	S	1	FS144 - 3.5'		8						X						
16:09	5/20/2024	S	1	FS189 - 3.5'		9						X						
15:58	5/20/2024	S	1	FS130 - 3.5'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

"Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1100	Michelle Gonzales	5-21-24	1100
Michelle Gonzales	5.21.24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405305	Job Number 23003-0009	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
15:48	5/20/2024	S	1	FS97 - 3.5'		11						X						
15:56	5/20/2024	S	1	FS109 - 3.5'		12						X						
16:08	5/20/2024	S	1	FS194 - 3.5'		13						X						
16:04	5/20/2024	S	1	FS164 - 3.5'		14						X						
16:02	5/20/2024	S	1	FS156 - 3.5'		15						X						
15:59	5/20/2024	S	1	FS137 - 3.5'		16						X						
15:59	5/20/2024	S	1	FS142 - 3.5'		17						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/20/24	1100	Michelle Gonzales	5.21.24	1100
Michelle Gonzales	5-21-24	1650	C.M.	5.21.24	1650
C.M.	5.21.24	2300		5/22/24	900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/25/2024 1:59:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/22/24 09:00	Work Order ID:	E405305
Phone:	(972) 371-5200	Date Logged In:	05/21/24 17:56	Logged In By:	Alexa Michaels
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name:	Jim Pat SWD #004
Work Order:	E405330
Job Number:	23003-0002
Received:	5/23/2024

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405330
Date Received: 5/23/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 6:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS327 - 3.5'	E405330-01A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS253 - 3.5'	E405330-02A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS395 - 1'	E405330-03A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS376 - 1'	E405330-04A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS463 - 2.5'	E405330-05A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS393 - 3.5'	E405330-06A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS285 - 3.5'	E405330-07A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS227 - 3.5'	E405330-08A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS574 - 3'	E405330-09A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS437 - 1'	E405330-10A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS783 - 3'	E405330-11A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS286 - 3.5'	E405330-12A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS322 - 3.5'	E405330-13A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS321 - 3.5'	E405330-14A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS331 - 2'	E405330-15A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS232 - 3.5'	E405330-16A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS724 - 3'	E405330-17A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS464 - 1'	E405330-18A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS228 - 2.5'	E405330-19A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS457 - 3.5'	E405330-20A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS246 - 2'	E405330-21A	Solid	05/21/24	05/23/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS327 - 3.5'

E405330-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS253 - 3.5'

E405330-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS395 - 1'

E405330-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**719**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS376 - 1'

E405330-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**1020**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS463 - 2.5'

E405330-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS393 - 3.5'

E405330-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*81.4 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS285 - 3.5'

E405330-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS227 - 3.5'

E405330-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS574 - 3'

E405330-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS437 - 1'

E405330-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**2720**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS783 - 3'

E405330-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS286 - 3.5'

E405330-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS322 - 3.5'

E405330-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS321 - 3.5'

E405330-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**6760**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS331 - 2'

E405330-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**896**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS232 - 3.5'

E405330-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS724 - 3'

E405330-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS464 - 1'

E405330-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**758**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS228 - 2.5'

E405330-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**250**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS457 - 3.5'

E405330-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

FS246 - 2'

E405330-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422007
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/28/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422047
Chloride	**115**	100	5	05/29/24	05/30/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422003-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2422003-BS1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	4.07	0.0250	5.00		81.4	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.1	70-130			
Toluene	4.53	0.0250	5.00		90.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS Dup (2422003-BSD1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	4.31	0.0250	5.00		86.2	70-130	5.67	20	
Ethylbenzene	4.85	0.0250	5.00		96.9	70-130	6.14	20	
Toluene	4.81	0.0250	5.00		96.2	70-130	6.08	20	
o-Xylene	4.99	0.0250	5.00		99.7	70-130	6.45	20	
p,m-Xylene	10.0	0.0500	10.0		100	70-130	6.12	20	
Total Xylenes	15.0	0.0250	15.0		100	70-130	6.23	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422007-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2422007-BS1)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	5.26	0.0250	5.00		105	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.1	70-130			
Toluene	5.18	0.0250	5.00		104	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
LCS Dup (2422007-BSD1)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	5.41	0.0250	5.00		108	70-130	2.79	20	
Ethylbenzene	5.14	0.0250	5.00		103	70-130	3.68	20	
Toluene	5.35	0.0250	5.00		107	70-130	3.15	20	
o-Xylene	5.25	0.0250	5.00		105	70-130	3.78	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	3.80	20	
Total Xylenes	15.8	0.0250	15.0		106	70-130	3.79	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			
LCS (2422007-BS2)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	0.590	0.0250				70-130			
Ethylbenzene	0.773	0.0250				70-130			
Toluene	3.32	0.0250				70-130			
o-Xylene	0.931	0.0250				70-130			
p,m-Xylene	2.51	0.0500				70-130			
Total Xylenes	3.44	0.0250				70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
LCS Dup (2422007-BSD2)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	0.604	0.0250				70-130	2.30	20	
Ethylbenzene	0.789	0.0250				70-130	1.98	20	
Toluene	3.41	0.0250				70-130	2.64	20	
o-Xylene	0.953	0.0250				70-130	2.34	20	
p,m-Xylene	2.57	0.0500				70-130	2.21	20	
Total Xylenes	3.52	0.0250				70-130	2.25	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.6*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422003-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2422003-BS2)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.87*		*8.00*		*111*	*70-130*			
LCS Dup (2422003-BSD2)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130	6.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.91*		*8.00*		*111*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422007-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2422007-BS1)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	66.4	20.0				70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.77*		*8.00*		*110*	*70-130*			
LCS Dup (2422007-BSD1)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	69.2	20.0				70-130	4.22	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.84*		*8.00*		*110*	*70-130*			
LCS (2422007-BS2)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.86*		*8.00*		*111*	*70-130*			
LCS Dup (2422007-BSD2)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130	2.85	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.87*		*8.00*		*111*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422108-BLK1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS (2422108-BS1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132			
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			
LCS Dup (2422108-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	298	25.0	250		119	38-132	0.863	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422111-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2422111-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS Dup (2422111-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132	4.73	20	
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422047-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2422047-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2422047-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	245	20.0	250		98.2	90-110	1.98	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:32:42PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422048-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422048-BS1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2422048-BSD1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	250	20.0	250		100	90-110	0.413	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405330	Job Number 23003-0002	1D 2D 3D Std: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			NM: X; CO; UT; TX
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:51	5/21/2024	S	1	FS327 - 3.5'		1						X			
13:41	5/21/2024	S	1	FS253 - 3.5'		2						X			
13:25	5/21/2024	S	1	FS395 - 1'		3						X			
13:26	5/21/2024	S	1	FS376 - 1'		4						X			
13:16	5/21/2024	S	1	FS463 - 2.5'		5						X			
13:47	5/21/2024	S	1	FS393 - 3.5'		6						X			
13:44	5/21/2024	S	1	FS285 - 3.5'		7						X			
13:39	5/21/2024	S	1	FS227 - 3.5'		8						X			
9:27	5/21/2024	S	1	FS574 - 3'		9						X			
13:20	5/21/2024	S	1	FS437 - 1'		10						X			

Analysis and Method

EPA Program: SDWA; CWA; RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5.22.24	1000
Michelle Gonzales	5.22.24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405330	1D 2D 3D Std	NM CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:12	5/21/2024	S	1	FS783 - 3'		11						X			
13:45	5/21/2024	S	1	FS286 - 3.5'		12						X			
13:47	5/21/2024	S	1	FS322 -3.5'		13						X			
13:45	5/21/2024	S	1	FS321 - 3.5'		14						X			
13:31	5/21/2024	S	1	FS331 - 2'		15						X			
13:42	5/21/2024	S	1	FS232 - 3.5'		16						X			
13:10	5/21/2024	S	1	FS724 - 3'		17						X			
13:18	5/21/2024	S	1	FS464 - 1'		18						X			
13:40	5/21/2024	S	1	FS228 - 2.5'		19						X			
13:49	5/21/2024	S	1	FS457 - 3.5'		20						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5-22-24	1000
Michelle Gonzales	5-22-24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0600
	Date	Time		Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
13:33	5/21/2024	S	1	FS246 - 2'		21						X		

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5-22-24	1000
Michelle Gonzales	5-22-24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/28/2024 8:22:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/23/24 06:00	Work Order ID:	E405330
Phone:	(972) 371-5200	Date Logged In:	05/23/24 10:33	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405330

Job Number: 23003-0002

Received: 5/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/4/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/4/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405330
Date Received: 5/23/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 6:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/04/24 09:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS327 - 3.5'	E405330-01A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS253 - 3.5'	E405330-02A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS395 - 1'	E405330-03A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS376 - 1'	E405330-04A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS463 - 2.5'	E405330-05A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS393 - 3.5'	E405330-06A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS285 - 3.5'	E405330-07A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS227 - 3.5'	E405330-08A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS574 - 3'	E405330-09A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS437 - 1'	E405330-10A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS783 - 3'	E405330-11A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS286 - 3.5'	E405330-12A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS322 - 3.5'	E405330-13A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS321 - 3.5'	E405330-14A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS331 - 2'	E405330-15A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS232 - 3.5'	E405330-16A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS724 - 3'	E405330-17A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS464 - 1'	E405330-18A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS228 - 2.5'	E405330-19A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS457 - 3.5'	E405330-20A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
FS246 - 2'	E405330-21A	Solid	05/21/24	05/23/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS327 - 3.5'

E405330-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS253 - 3.5'

E405330-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS395 - 1'

E405330-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**719**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS376 - 1'

E405330-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**1020**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS463 - 2.5'

E405330-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS393 - 3.5'

E405330-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*81.4 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS285 - 3.5'

E405330-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS227 - 3.5'

E405330-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	100	5	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS574 - 3'

E405330-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS437 - 1'

E405330-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**2720**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS783 - 3'

E405330-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS286 - 3.5'

E405330-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS322 - 3.5'

E405330-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS321 - 3.5'

E405330-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**6760**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS331 - 2'

E405330-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**896**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS232 - 3.5'

E405330-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS724 - 3'

E405330-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS464 - 1'

E405330-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**758**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS228 - 2.5'

E405330-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	**250**	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS457 - 3.5'

E405330-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Benzene	ND	0.0250	1	05/28/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/28/24	05/31/24	
Toluene	ND	0.0250	1	05/28/24	05/31/24	
o-Xylene	ND	0.0250	1	05/28/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/28/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/28/24	05/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	05/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/28/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2422108
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2422048
Chloride	ND	200	10	05/29/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

FS246 - 2'

E405330-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2422007
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/28/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/28/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422047
Chloride	**115**	100	5	05/29/24	05/30/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422003-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2422003-BS1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	4.07	0.0250	5.00		81.4	70-130			
Ethylbenzene	4.56	0.0250	5.00		91.1	70-130			
Toluene	4.53	0.0250	5.00		90.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS Dup (2422003-BSD1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	4.31	0.0250	5.00		86.2	70-130	5.67	20	
Ethylbenzene	4.85	0.0250	5.00		96.9	70-130	6.14	20	
Toluene	4.81	0.0250	5.00		96.2	70-130	6.08	20	
o-Xylene	4.99	0.0250	5.00		99.7	70-130	6.45	20	
p,m-Xylene	10.0	0.0500	10.0		100	70-130	6.12	20	
Total Xylenes	15.0	0.0250	15.0		100	70-130	6.23	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422007-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2422007-BS1)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	5.26	0.0250	5.00		105	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.1	70-130			
Toluene	5.18	0.0250	5.00		104	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
LCS Dup (2422007-BSD1)									Prepared: 05/28/24 Analyzed: 06/01/24
Benzene	5.41	0.0250	5.00		108	70-130	2.79	20	
Ethylbenzene	5.14	0.0250	5.00		103	70-130	3.68	20	
Toluene	5.35	0.0250	5.00		107	70-130	3.15	20	
o-Xylene	5.25	0.0250	5.00		105	70-130	3.78	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	3.80	20	
Total Xylenes	15.8	0.0250	15.0		106	70-130	3.79	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422003-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2422003-BS2)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.87*		*8.00*		*111*	*70-130*			
LCS Dup (2422003-BSD2)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130	6.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.91*		*8.00*		*111*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422007-BLK1)									Prepared: 05/28/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2422007-BS2)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.86*		*8.00*		*111*	*70-130*			
LCS Dup (2422007-BSD2)									Prepared: 05/28/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130	2.85	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.87*		*8.00*		*111*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422108-BLK1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS (2422108-BS1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132			
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			
LCS Dup (2422108-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	298	25.0	250		119	38-132	0.863	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422111-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2422111-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS Dup (2422111-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132	4.73	20	
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422047-BLK1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	ND	20.0							
LCS (2422047-BS1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2422047-BSD1)									Prepared: 05/29/24 Analyzed: 05/30/24
Chloride	245	20.0	250		98.2	90-110	1.98	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/4/2024 9:35:54AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422048-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422048-BS1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2422048-BSD1)									Prepared: 05/29/24 Analyzed: 05/31/24
Chloride	250	20.0	250		100	90-110	0.413	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/04/24 09:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405330	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:51	5/21/2024	S	1	FS327 - 3.5'		1						X			
13:41	5/21/2024	S	1	FS253 - 3.5'		2						X			
13:25	5/21/2024	S	1	FS395 - 1'		3						X			
13:26	5/21/2024	S	1	FS376 - 1'		4						X			
13:16	5/21/2024	S	1	FS463 - 2.5'		5						X			
13:47	5/21/2024	S	1	FS393 - 3.5'		6						X			
13:44	5/21/2024	S	1	FS285 - 3.5'		7						X			
13:39	5/21/2024	S	1	FS227 - 3.5'		8						X			
9:27	5/21/2024	S	1	FS574 - 3'		9						X			
13:20	5/21/2024	S	1	FS437 - 1'		10						X			

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com "Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5-22-24	1000
Michelle Gonzales	5-22-24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E405330	Job Number 23003-0002	1D 2D 3D Std: X	NM: X CO UT TX
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
13:12	5/21/2024	S	1	FS783 - 3'		11						X		
13:45	5/21/2024	S	1	FS286 - 3.5'		12						X		
13:47	5/21/2024	S	1	FS322 -3.5'		13						X		
13:45	5/21/2024	S	1	FS321 - 3.5'		14						X		
13:31	5/21/2024	S	1	FS331 - 2'		15						X		
13:42	5/21/2024	S	1	FS232 - 3.5'		16						X		
13:10	5/21/2024	S	1	FS724 - 3'		17						X		
13:18	5/21/2024	S	1	FS464 - 1'		18						X		
13:40	5/21/2024	S	1	FS228 - 2.5'		19						X		
13:49	5/21/2024	S	1	FS457 - 3.5'		20						X		

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5-22-24	1000
Michelle Gonzales	5-22-24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0600
	Date	Time		Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
13:33	5/21/2024	S	1	FS246 - 2'		21						X		

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/22/24	1000	Michelle Gonzales	5-22-24	1000
Michelle Gonzales	5-22-24	1545		5.22.24	1745
	5.22.24	2400		5/23/24	0900

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/28/2024 8:22:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/23/24 06:00	Work Order ID:	E405330
Phone:	(972) 371-5200	Date Logged In:	05/23/24 10:33	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405346

Job Number: 23003-0002

Received: 5/24/2024

Revision: 0

Report Reviewed By:

Draft

Walter Hinchman
Laboratory Director
6/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/3/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405346
Date Received: 5/24/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW06 - 0-1'	E405346-01A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW05 - 0-1'	E405346-02A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW16 - 0-4'	E405346-03A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW15 - - 0-3'	E405346-04A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW13 - 0-2.5'	E405346-05A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW12 - 0-2.'	E405346-06A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW20 - 0-2.5.'	E405346-07A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW19 - 0-2'	E405346-08A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW18 - 0-2'	E405346-09A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW17 - 0-4'	E405346-10A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW25 - 0-2.5'	E405346-11A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW24 - 0-2.5'	E405346-12A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW23 - 0-2.5'	E405346-13A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW21 - 0-2.5'	E405346-14A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW36 - 0-2.5'	E405346-15A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW35 - 0-2.5'	E405346-16A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW32 - 0-3'	E405346-17A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW27 - 0-3'	E405346-18A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW40 - 0-2.5"	E405346-19A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW39 - 0-2.5'	E405346-20A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW06 - 0-1'

E405346-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW05 - 0-1'

E405346-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW16 - 0-4'

E405346-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW15 - - 0-3'

E405346-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW13 - 0-2.5'

E405346-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW12 - 0-2.'

E405346-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**318**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW20 - 0-2.5.'

E405346-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**372**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW19 - 0-2'

E405346-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**210**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW18 - 0-2'

E405346-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**350**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW17 - 0-4'

E405346-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW25 - 0-2.5'

E405346-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW24 - 0-2.5'

E405346-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW23 - 0-2.5'

E405346-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW21 - 0-2.5'

E405346-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**241**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW36 - 0-2.5'

E405346-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW35 - 0-2.5'

E405346-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW32 - 0-3'

E405346-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW27 - 0-3'

E405346-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW40 - 0-2.5"

E405346-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**209**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

SW39 - 0-2.5'

E405346-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422109-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
LCS (2422109-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	296	25.0	250		119	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS Dup (2422109-BSD1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	2.97	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/3/2024 4:34:53PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422099-BLK1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422099-BS1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2422099-BSD1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.7	90-110	0.132	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/03/24 16:34

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405346	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
10:42	5/22/2024	Soil	1	SW06 - 0-1'		1						X						
10:46	5/22/2024	Soil	1	SW05 - 0-1'		2						X						
10:21	5/22/2024	Soil	1	SW16 - 0-4'		3						X						
10:18	5/22/2024	Soil	1	SW15 - -0-3'		4						X						
10:08	5/22/2024	Soil	1	SW13 - 0-2.5'		5						X						
10:02	5/22/2024	Soil	1	SW12 - 0-2'		6						X						
10:53	5/22/2024	Soil	1	SW20 - 0-2.5'		7						X						
10:46	5/22/2024	Soil	1	SW19 - 0-2'		8						X						
10:38	5/22/2024	Soil	1	SW18 - 0-2'		9						X						
10:26	5/22/2024	Soil	1	SW17 - 0-4'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michaelle Gonzales	5-23-24	0730
Michaelle Gonzales	5-23-24	1620	[signature]	5-23-24	1800
[signature]	5-23-24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405346	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
11:57	5/22/2024	Soil	1	SW25 - 0-2.5'		11						x						
11:52	5/22/2024	Soil	1	SW24 - 0-2.5'		12						x						
11:45	5/22/2024	Soil	1	SW23 - 0-2.5'		13						x						
11:00	5/22/2024	Soil	1	SW21 - 0-2.5'		14						x						
11:48	5/22/2024	Soil	1	SW36 - 0-2.5'		15						x						
11:51	5/22/2024	Soil	1	SW35 - 0-2.5'		16						x						
12:03	5/22/2024	Soil	1	SW32 - 0-3'		17						x						
12:06	5/22/2024	Soil	1	SW27 - 0-3'		18						x						
11:10	5/22/2024	Soil	1	SW40 - 0-2.5'		19						x						
11:20	5/22/2024	Soil	1	SW39 - 0-2.5'		20						x						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620	[signature]	5.23.24	1800
[signature]	5.23.24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/28/2024 10:09:18AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/24/24 08:00	Work Order ID:	E405346
Phone:	(972) 371-5200	Date Logged In:	05/24/24 08:23	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	06/03/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been seperated into multiple workorders due to high sample volume . WO are as follows: E405356, 405357

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405346

Job Number: 23003-0002

Received: 5/24/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/5/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/5/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405346
Date Received: 5/24/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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SW19 - 0-2’ 13

SW18 - 0-2’ 14

SW17 - 0-4’ 15

SW25 - 0-2.5’ 16

SW24 - 0-2.5’ 17

SW23 - 0-2.5’ 18

SW21 - 0-2.5’ 19

SW36 - 0-2.5’ 20

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/05/24 08:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW06 - 0-1'	E405346-01A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW05 - 0-1'	E405346-02A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW16 - 0-4'	E405346-03A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW15 - - 0-3'	E405346-04A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW13 - 0-2.5'	E405346-05A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW12 - 0-2'	E405346-06A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW20 - 0-2.5.'	E405346-07A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW19 - 0-2'	E405346-08A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW18 - 0-2'	E405346-09A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW17 - 0-4'	E405346-10A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW25 - 0-2.5'	E405346-11A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW24 - 0-2.5'	E405346-12A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW23 - 0-2.5'	E405346-13A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW21 - 0-2.5'	E405346-14A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW36 - 0-2.5'	E405346-15A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW35 - 0-2.5'	E405346-16A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW32 - 0-3'	E405346-17A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW27 - 0-3'	E405346-18A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW40 - 0-2.5"	E405346-19A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW39 - 0-2.5'	E405346-20A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW06 - 0-1'

E405346-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW05 - 0-1'

E405346-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW16 - 0-4'

E405346-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*134 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW15 - - 0-3'

E405346-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	05/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	05/31/24	
Surrogate: n-Nonane		*126 %*	*50-200*	*05/31/24*	*05/31/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW13 - 0-2.5'

E405346-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW12 - 0-2'

E405346-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**318**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW20 - 0-2.5.'

E405346-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**372**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW19 - 0-2'

E405346-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**210**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW18 - 0-2'

E405346-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**350**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW17 - 0-4'

E405346-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW25 - 0-2.5'

E405346-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW24 - 0-2.5'

E405346-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW23 - 0-2.5'

E405346-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW21 - 0-2.5'

E405346-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**241**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW36 - 0-2.5'

E405346-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW35 - 0-2.5'

E405346-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW32 - 0-3'

E405346-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*85.3 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW27 - 0-3'

E405346-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	100	5	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW40 - 0-2.5"

E405346-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	**209**	200	10	05/30/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

SW39 - 0-2.5'

E405346-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2422070
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422099
Chloride	ND	200	10	05/30/24	05/31/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422070-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.7*	*70-130*			
LCS (2422070-BS1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	2.53	0.0250	2.50		101	70-130			
Ethylbenzene	2.60	0.0250	2.50		104	70-130			
Toluene	2.45	0.0250	2.50		97.8	70-130			
o-Xylene	2.39	0.0250	2.50		95.5	70-130			
p,m-Xylene	4.97	0.0500	5.00		99.4	70-130			
Total Xylenes	7.36	0.0250	7.50		98.1	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			
LCS Dup (2422070-BSD1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	2.52	0.0250	2.50		101	70-130	0.634	23	
Ethylbenzene	2.61	0.0250	2.50		104	70-130	0.442	27	
Toluene	2.45	0.0250	2.50		98.2	70-130	0.367	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	0.167	27	
p,m-Xylene	4.95	0.0500	5.00		99.1	70-130	0.353	27	
Total Xylenes	7.35	0.0250	7.50		97.9	70-130	0.184	27	
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422070-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.7*	*70-130*			
LCS (2422070-BS2)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			
LCS Dup (2422070-BSD2)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.1	70-130	1.21	20	
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422109-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
LCS (2422109-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	296	25.0	250		119	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS Dup (2422109-BSD1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	2.97	20	
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 8:36:09AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422099-BLK1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422099-BS1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2422099-BSD1)									Prepared: 05/30/24 Analyzed: 05/31/24
Chloride	249	20.0	250		99.7	90-110	0.132	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/05/24 08:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405346	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
10:42	5/22/2024	Soil	1	SW06 - 0-1'		1						X						
10:46	5/22/2024	Soil	1	SW05 - 0-1'		2						X						
10:21	5/22/2024	Soil	1	SW16 - 0-4'		3						X						
10:18	5/22/2024	Soil	1	SW15 - -0-3'		4						X						
10:08	5/22/2024	Soil	1	SW13 - 0-2.5'		5						X						
10:02	5/22/2024	Soil	1	SW12 - 0-2'		6						X						
10:53	5/22/2024	Soil	1	SW20 - 0-2.5'		7						X						
10:46	5/22/2024	Soil	1	SW19 - 0-2'		8						X						
10:38	5/22/2024	Soil	1	SW18 - 0-2'		9						X						
10:26	5/22/2024	Soil	1	SW17 - 0-4'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michaelle Gonzales	5-23-24	0730
Michaelle Gonzales	5-23-24	1620	[signature]	5-23-24	1800
[signature]	5-23-24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405346	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information							Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA / CWA / RCRA	Compliance Y or N	PWSID #
11:57	5/22/2024	Soil	1	SW25 - 0-2.5'		11						x								Remarks
11:52	5/22/2024	Soil	1	SW24 - 0-2.5'		12						x								
11:45	5/22/2024	Soil	1	SW23 - 0-2.5'		13						x								
11:00	5/22/2024	Soil	1	SW21 - 0-2.5'		14						x								
11:48	5/22/2024	Soil	1	SW36 - 0-2.5'		15						x								
11:51	5/22/2024	Soil	1	SW35 - 0-2.5'		16						x								
12:03	5/22/2024	Soil	1	SW32 - 0-3'		17						x								
12:06	5/22/2024	Soil	1	SW27 - 0-3'		18						x								
11:10	5/22/2024	Soil	1	SW40 - 0-2.5'		19						x								
11:20	5/22/2024	Soil	1	SW39 - 0-2.5'		20						x								

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620	[signature]	5.23.24	1800
[signature]	5.23.24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/28/2024 10:09:18AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/24/24 08:00	Work Order ID:	E405346
Phone:	(972) 371-5200	Date Logged In:	05/24/24 08:23	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	06/03/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been seperated into multiple workorders due to high sample volume . WO are as follows: E405356, 405357

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E405347

Job Number: 23003-0002

Received: 5/24/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/5/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/5/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E405347
Date Received: 5/24/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 8:00:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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mgonzales@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/05/24 16:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW38 - 0-2.5'	E405347-01A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW37 - 0-2.5'	E405347-02A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW28 - 0-3'	E405347-03A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW26 - 0-4'	E405347-04A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW42 - 0-2'	E405347-05A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW41 - 0-3'	E405347-06A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW43 - 0-2'	E405347-07A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW33 - 0-4'	E405347-08A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW31 - 0-3'	E405347-09A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW29 - 0-3'	E405347-10A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
FS207 - 2.5'	E405347-11A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
FS233 - 10'	E405347-12A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
FS287 - 2.5'	E405347-13A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
FS864 - 2'	E405347-14A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW04 - 0-1'	E405347-15A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW02 - 0-3'	E405347-16A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW01 - 0-3.5'	E405347-17A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
FS224 - 2'	E405347-18A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW11 - 0-1'	E405347-19A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW10 - 0-1'	E405347-20A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW09 - 0-1'	E405347-21A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW22- - 0- 2.5'	E405347-22A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW30 - 0- 3'	E405347-23A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW34 - 0- 2.5'	E405347-24A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.
SW14 - 0- 2.5'	E405347-25A	Soil	05/22/24	05/24/24	Glass Jar, 2 oz.

Case Narative:

Project Name: {PROJECT}
Workorder:{WORKORDER}
Date Received: {RECEIVED}

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample Name	Laboratory ID	Analysis
SW01 - 0-3'	E405347-17	300.0 Chloride

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

If you have any questions reguarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW38 - 0-2.5'

E405347-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.5 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.5 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	100	5	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW37 - 0-2.5'

E405347-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW28 - 0-3'

E405347-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.3 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.3 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	**239**	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW26 - 0-4'

E405347-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW42 - 0-2'

E405347-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW41 - 0-3'

E405347-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	05/31/24	
Ethylbenzene	ND	0.0250	1	05/29/24	05/31/24	
Toluene	ND	0.0250	1	05/29/24	05/31/24	
o-Xylene	ND	0.0250	1	05/29/24	05/31/24	
p,m-Xylene	ND	0.0500	1	05/29/24	05/31/24	
Total Xylenes	ND	0.0250	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	05/31/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*	*70-130*	*05/29/24*	*05/31/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*05/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW43 - 0-2'

E405347-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW33 - 0-4'

E405347-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW31 - 0-3'

E405347-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	**118**	100	5	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW29 - 0-3'

E405347-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

FS207 - 2.5'

E405347-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

FS233 - 10'

E405347-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

FS287 - 2.5'

E405347-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

FS864 - 2'

E405347-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW04 - 0-1'

E405347-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW02 - 0-3'

E405347-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*133 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	**326**	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW01 - 0-3.5'

E405347-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2423049
Chloride	**538**	200	10	06/04/24	06/04/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

FS224 - 2'

E405347-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	**207**	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW11 - 0-1'

E405347-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	**285**	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW10 - 0-1'

E405347-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Benzene	ND	0.0250	1	05/29/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/29/24	06/01/24	
Toluene	ND	0.0250	1	05/29/24	06/01/24	
o-Xylene	ND	0.0250	1	05/29/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/29/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422071
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/29/24	06/01/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/29/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/29/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422110
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422115
Chloride	ND	200	10	05/31/24	06/01/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW09 - 0-1'

E405347-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422104
Chloride	**251**	100	5	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW22- - 0- 2.5'

E405347-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422104
Chloride	**144**	100	5	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW30 - 0- 3'

E405347-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.1 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422104
Chloride	ND	200	10	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW34 - 0- 2.5'

E405347-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422104
Chloride	ND	100	5	05/31/24	05/31/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

SW14 - 0- 2.5'

E405347-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/30/24*	*06/01/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/30/24*	*06/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2422111
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/24	06/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/24	06/01/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/31/24*	*06/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2422104
Chloride	ND	100	5	05/31/24	05/31/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422071-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.455*		*0.500*		*91.0*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS (2422071-BS1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	2.30	0.0250	2.50		91.8	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.6	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.61	0.0250	2.50		104	70-130			
p,m-Xylene	5.24	0.0500	5.00		105	70-130			
Total Xylenes	7.85	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.7*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS Dup (2422071-BSD1)									Prepared: 05/29/24 Analyzed: 05/31/24
Benzene	2.26	0.0250	2.50		90.4	70-130	1.58	23	
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130	2.71	27	
Toluene	2.44	0.0250	2.50		97.4	70-130	3.01	24	
o-Xylene	2.58	0.0250	2.50		103	70-130	1.04	27	
p,m-Xylene	5.19	0.0500	5.00		104	70-130	1.05	27	
Total Xylenes	7.77	0.0250	7.50		104	70-130	1.05	27	
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422073-BLK1)									Prepared: 05/30/24 Analyzed: 06/01/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
LCS (2422073-BS1)									Prepared: 05/30/24 Analyzed: 06/01/24
Benzene	2.32	0.0250	2.50		92.7	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.0	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.01	0.0500	5.00		100	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.465*		*0.500*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
LCS Dup (2422073-BSD1)									Prepared: 05/30/24 Analyzed: 06/01/24
Benzene	2.30	0.0250	2.50		92.1	70-130	0.563	23	
Ethylbenzene	2.48	0.0250	2.50		99.3	70-130	0.282	27	
Toluene	2.50	0.0250	2.50		100	70-130	1.27	24	
o-Xylene	2.61	0.0250	2.50		104	70-130	4.15	27	
p,m-Xylene	5.16	0.0500	5.00		103	70-130	2.81	27	
Total Xylenes	7.77	0.0250	7.50		104	70-130	3.26	27	
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422071-BLK1)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.545*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.455*		*0.500*		*91.0*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS (2422071-BS2)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.456*		*0.500*		*91.2*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			
LCS Dup (2422071-BSD2)									Prepared: 05/29/24 Analyzed: 05/31/24
Gasoline Range Organics (C6-C10)	53.9	20.0	50.0		108	70-130	0.544	20	
Surrogate: Bromofluorobenzene	*0.549*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.459*		*0.500*		*91.7*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422073-BLK1)									Prepared: 05/30/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
LCS (2422073-BS2)									Prepared: 05/30/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2422073-BSD2)									Prepared: 05/30/24 Analyzed: 06/01/24
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130	1.23	20	
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.546*		*0.500*		*109*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422110-BLK1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			
LCS (2422110-BS1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	299	25.0	250		119	38-132			
Surrogate: n-Nonane	*59.5*		*50.0*		*119*	*50-200*			
LCS Dup (2422110-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132	0.556	20	
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422111-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2422111-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS Dup (2422111-BSD1)									Prepared: 05/31/24 Analyzed: 06/01/24
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132	4.73	20	
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422104-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422104-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2422104-BSD1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	256	20.0	250		102	90-110	0.282	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422115-BLK1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	ND	20.0							
LCS (2422115-BS1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2422115-BSD1)									Prepared: 05/31/24 Analyzed: 05/31/24
Chloride	255	20.0	250		102	90-110	0.630	20	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/5/2024 4:59:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2423049-BLK1)									Prepared: 06/04/24 Analyzed: 06/04/24
Chloride	ND	20.0							
LCS (2423049-BS1)									Prepared: 06/04/24 Analyzed: 06/04/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2423049-BSD1)									Prepared: 06/04/24 Analyzed: 06/04/24
Chloride	256	20.0	250		103	90-110	0.408	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/05/24 16:59

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405347	Job Number 23003-0002	1D 2D 3D Std: x	NM CO UT TX: x
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
11:23	5/22/2024	Soil	1	SW38 - 0-2.5		1						x						
11:45	5/22/2024	Soil	1	SW37 - 0-2.5'		2						x						
12:11	5/22/2024	Soil	1	SW28 - 0-3'		3						x						
12:01	5/22/2024	Soil	1	SW26 - 0-4'		4						x						
11:09	5/22/2024	Soil	1	SW42 - 0-2'		5						x						
11:12	5/22/2024	Soil	1	SW41 - 0-3'		6						x						
11:05	5/22/2024	Soil	1	SW43 - 0-2'		7						x						
12:00	5/22/2024	Soil	1	SW33 - 0-4'		8						x						
12:09	5/22/2024	Soil	1	SW31 - 0-3'		9						x						
12:15	5/22/2024	Soil	1	SW29 - 0-3'		10						x						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620	[signature]	5.23.24	1800
[signature]	5.23.24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: San Meteo	Company: Ensolum LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	E 405347	23003-0002				x	x				
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220											
Address: 3122 National Parks Hwy	Phone: 575-988-0055											
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous:											
Email: agiovengo@ensolum.com												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
8:35	5/22/2024	Soil	1	FS207 - 2.5'		11						X						
8:43	5/22/2024	Soil	1	FS233 - 10'		12						X						
8:48	5/22/2024	Soil	1	FS287 - 2.5'		13						X						
8:54	5/22/2024	Soil	1	FS864 - 2'		14						X						
10:50	5/22/2024	Soil	1	SW04 - 0-1'		15						X						
10:55	5/22/2024	Soil	1	SW02 - 0-3'		16						X						
11:00	5/22/2024	Soil	1	SW01 - 0-3.5'		17						X						
8:38	5/22/2024	Soil	1	FS224 - 2'		18						X						
9:53	5/22/2024	Soil	1	SW11 - 0-1'		19						X						
9:53	5/22/2024	Soil	1	SW10 - 0-1'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Cole Burton	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620		5.23.24	1800
	5.23.24	2400		5/24/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405347	Job Number 03003-0002	1D 2D 3D Std: x	NM CO UT TX: x
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:50	5/22/2024	Soil	1	SW09 - 0-1'		21						X			
15:02	5/22/2024	Soil	1	SW22 - -0-2.5'		22						X			
14:09	5/22/2024	Soil	1	SW30 - 0-3'		23						X			
11:56	5/22/2024	Soil	1	SW34 - 0-2.5'		24						X			
15:30	5/22/2024	Soil	1	SW14 - 0-2.5		25						X			

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/23/24	7:30	Michelle Gonzales	5-23-24	0730
Michelle Gonzales	5-23-24	1620	[signature]	5.23.24	1800
[signature]	5-23-24	2400	[signature]	5/24/24	0800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/28/2024 10:20:22AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	05/24/24 08:00	Work Order ID:	E405347
Phone:	(972) 371-5200	Date Logged In:	05/24/24 08:38	Logged In By:	Angelina Pineda
Email:	agiovengo@ensolum.com	Due Date:	06/03/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Jim Pat SWD #004 has been seperated into multiple workorders due to high sample volume . WO are as follows: E405356, 405357

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E405347	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				
11:23	5/22/2024	Soil	1	SW38 - 0-2.5		1						X						
11:45	5/22/2024	Soil	1	SW37 - 0-2.5'		2						X						
12:11	5/22/2024	Soil	1	SW28 - 0-3'		3						X						
12:01	5/22/2024	Soil	1	SW26 - 0-4'		4						X						
11:09	5/22/2024	Soil	1	SW42 - 0-2'		5						X						
11:12	5/22/2024	Soil	1	SW41 - 0-3'		6						X						
11:05	5/22/2024	Soil	1	SW43 - 0-2'		7						X						
12:00	5/22/2024	Soil	1	SW33 - 0-4'		8						X						
12:09	5/22/2024	Soil	1	SW31 - 0-3'		9						X						
12:15	5/22/2024	Soil	1	SW29 - 0-3'		10						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Cole Burton	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620		5.23.24	1800
	5.23.24	2400		5/24/24	0800
	Date	Time		Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y)/ N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E 405347	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information / **Analysis and Method** / **EPA Program**

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Chloride Verun			Remarks
8:35	5/22/2024	Soil	1	FS207 - 2.5'		11						X						
8:43	5/22/2024	Soil	1	FS233 - 10'		12						X						
8:48	5/22/2024	Soil	1	FS287 - 2.5'		13						X						
8:54	5/22/2024	Soil	1	FS864 - 2'		14						X						
10:50	5/22/2024	Soil	1	SW04 - 0-1'		15						X						
10:55	5/22/2024	Soil	1	SW02 - 0-3'		16						X						
11:00	5/22/2024	Soil	1	SW01 - 0-3.5'		17						X			X			per C. Burton 5/24/24 RAB
8:38	5/22/2024	Soil	1	FS224 - 2'		18						X						
9:53	5/22/2024	Soil	1	SW11 - 0-1'		19						X						
9:53	5/22/2024	Soil	1	SW10 - 0-1'		20						X						

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Zak Burton	5/23/24	7:30	Michelle Gonzales	5.23.24	0730
Michelle Gonzales	5.23.24	1620		5.23.24	1800
	5.23.24	2400		5/24/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Meteo	Company: Ensolum LLC	Lab WO# E 405347	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 13003-0002	x	x
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
13:50	5/22/2024	Soil	1	SW09 - 0-1'		21						X			
15:02	5/22/2024	Soil	1	SW22 - -0-2.5'		22						X			
14:09	5/22/2024	Soil	1	SW30 - 0-3'		23						X			
11:56	5/22/2024	Soil	1	SW34 - 0-2.5'		24						X			
15:30	5/22/2024	Soil	1	SW14 - 0-2.5		25						X			

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

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Sampled by: Cole Burton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Cole Burton	5/23/24	7:30	Michelle Gonzales	5-23-24	0730
Michelle Gonzales	5-23-24	1620		5.23.24	1800
	5.23.24	2400		5/24/24	0800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E406129

Job Number: 23003-0002

Received: 6/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E406129
Date Received: 6/14/2024 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2024 5:30:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/18/24 12:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS137-7.5'	E406129-01A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS211-5.5'	E406129-02A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS359-5.5'	E406129-03A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS479-6'	E406129-04A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS554-6'	E406129-05A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS744-3.5'	E406129-06A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.
FS1083-1'	E406129-07A	Soil	06/13/24	06/14/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS137-7.5'

E406129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	**321**	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS211-5.5'

E406129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS359-5.5'

E406129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	20.0	1	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS479-6'

E406129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS554-6'

E406129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS744-3.5'

E406129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

FS1083-1'

E406129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2424098
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2424094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/15/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*06/14/24*	*06/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2424101
Chloride	ND	200	10	06/14/24	06/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424098-BLK1)									Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2424098-BS1)									Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	2.38	0.0250	2.50		95.3	70-130			
Ethylbenzene	2.37	0.0250	2.50		94.8	70-130			
Toluene	2.29	0.0250	2.50		91.6	70-130			
o-Xylene	2.36	0.0250	2.50		94.4	70-130			
p,m-Xylene	4.55	0.0500	5.00		90.9	70-130			
Total Xylenes	6.91	0.0250	7.50		92.1	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Matrix Spike (2424098-MS1)				**Source: E406127-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	2.57	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.46	0.0250	2.50	ND	98.3	48-130			
o-Xylene	2.54	0.0250	2.50	ND	102	43-135			
p,m-Xylene	4.85	0.0500	5.00	ND	96.9	43-135			
Total Xylenes	7.39	0.0250	7.50	ND	98.5	43-135			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
Matrix Spike Dup (2424098-MSD1)				**Source: E406127-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	2.44	0.0250	2.50	ND	97.6	48-131	5.27	23	
Ethylbenzene	2.42	0.0250	2.50	ND	96.8	45-135	3.95	27	
Toluene	2.34	0.0250	2.50	ND	93.7	48-130	4.79	24	
o-Xylene	2.45	0.0250	2.50	ND	97.9	43-135	3.83	27	
p,m-Xylene	4.70	0.0500	5.00	ND	93.9	43-135	3.18	27	
Total Xylenes	7.14	0.0250	7.50	ND	95.2	43-135	3.40	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424098-BLK1)									Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2424098-BS2)									Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike (2424098-MS2)				**Source: E406127-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2424098-MSD2)				**Source: E406127-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.3	70-130	2.77	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424094-BLK1)									Prepared: 06/14/24 Analyzed: 06/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*50-200*			
LCS (2424094-BS1)									Prepared: 06/14/24 Analyzed: 06/15/24
Diesel Range Organics (C10-C28)	237	25.0	250		94.8	38-132			
Surrogate: n-Nonane	*45.3*		*50.0*		*90.7*	*50-200*			
Matrix Spike (2424094-MS1)				**Source: E406129-01**					Prepared: 06/14/24 Analyzed: 06/15/24
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.5*	*50-200*			
Matrix Spike Dup (2424094-MSD1)				**Source: E406129-01**					Prepared: 06/14/24 Analyzed: 06/15/24
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.3	38-132	1.42	20	
Surrogate: n-Nonane	*47.6*		*50.0*		*95.3*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 12:40:04PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424101-BLK1)									Prepared: 06/14/24 Analyzed: 06/14/24
Chloride	ND	20.0							
LCS (2424101-BS1)									Prepared: 06/14/24 Analyzed: 06/14/24
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2424101-MS1)				**Source: E406129-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Chloride	276	100	250	ND	110	80-120			
Matrix Spike Dup (2424101-MSD1)				**Source: E406129-03**					Prepared: 06/14/24 Analyzed: 06/15/24
Chloride	268	100	250	ND	107	80-120	2.86	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/18/24 12:40

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E406129	Job Number 23003-0002	1D 2D 3D Std: X	NM CO UT TX: X
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy			
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:56	6/13/2024	S	1	FS137 - 7.5'		1						X						
8:18	6/13/2024	S	1	FS211 - 5.5'		2						X						
9:42	6/13/2024	S	1	FS359 - 5.5'		3						X						
9:29	6/13/2024	S	1	FS479 - 6'		4						X						
9:10	6/13/2024	S	1	FS554 - 6'		5						X						
9:18	6/13/2024	S	1	FS744 - 3.5'		6						X						
8:10	6/13/2024	S	1	FS1083 - 1'		7						X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6.13.24		Michelle Gonzales	6.13.24	1600
Michelle Gonzales	6.13.24	1625		6.13.24	1800
	6.13.24	2400	Kyle R Hall	6-14-24	0530

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 6/14/2024 9:00:18AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	06/14/24 05:30	Work Order ID:	E406129
Phone:	(972) 371-5200	Date Logged In:	06/13/24 17:09	Logged In By:	Raina Schwanz
Email:	agiovengo@ensolum.com	Due Date:	06/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E406133

Job Number: 23003-0002

Received: 6/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E406133
Date Received: 6/14/2024 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2024 7:45:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/19/24 10:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS558-3.5'	E406133-01A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS464-3'	E406133-02A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS518-3.5'	E406133-03A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS616-3.5'	E406133-04A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS460-4'	E406133-05A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS483-3'	E406133-06A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS555-3.5'	E406133-07A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS217-3'	E406133-08A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS437-3'	E406133-09A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS556-3.5'	E406133-10A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS431-3.5'	E406133-11A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS553-3.5'	E406133-12A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS387-3'	E406133-13A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS443-3.5'	E406133-14A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS576-3.5	E406133-15A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS635-3.5'	E406133-16A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS18-4'	E406133-17A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS59-4.5'	E406133-18A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS129-4'	E406133-19A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS258-3.5	E406133-20A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS558-3.5'

E406133-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS464-3'

E406133-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*75.2 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS518-3.5'

E406133-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS616-3.5'

E406133-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS460-4'

E406133-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS483-3'

E406133-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS555-3.5'

E406133-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS217-3'

E406133-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	**275**	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS437-3'

E406133-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS556-3.5'

E406133-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	**264**	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS431-3.5'

E406133-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS553-3.5'

E406133-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS387-3'

E406133-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS443-3.5'

E406133-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	**260**	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS576-3.5

E406133-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS635-3.5'

E406133-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.8 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS18-4'

E406133-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS59-4.5'

E406133-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	100	5	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS129-4'

E406133-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

FS258-3.5

E406133-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424108
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424106
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2424103
Chloride	ND	200	10	06/14/24	06/17/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424108-BLK1)									Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.549*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.442*		*0.500*		*88.4*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2424108-BS1)									Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	2.34	0.0250	2.50		93.5	70-130			
Ethylbenzene	2.45	0.0250	2.50		97.8	70-130			
Toluene	2.42	0.0250	2.50		96.9	70-130			
o-Xylene	2.59	0.0250	2.50		103	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
Matrix Spike (2424108-MS1)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	2.29	0.0250	2.50	ND	91.7	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.4	45-135			
Toluene	2.41	0.0250	2.50	ND	96.5	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.54	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.453*		*0.500*		*90.6*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2424108-MSD1)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	2.28	0.0250	2.50	ND	91.2	48-131	0.634	23	
Ethylbenzene	2.49	0.0250	2.50	ND	99.5	45-135	2.17	27	
Toluene	2.46	0.0250	2.50	ND	98.4	48-130	1.89	24	
o-Xylene	2.59	0.0250	2.50	ND	104	43-135	2.64	27	
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135	2.57	27	
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135	2.59	27	
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424108-BLK1)									Prepared: 06/14/24 Analyzed: 06/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.549*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.442*		*0.500*		*88.4*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2424108-BS2)									Prepared: 06/14/24 Analyzed: 06/17/24
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0		117	70-130			
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.445*		*0.500*		*89.0*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike (2424108-MS2)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/17/24
Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.1*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2424108-MSD2)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	21.7	20	R3
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*89.9*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424106-BLK1)									Prepared: 06/14/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.4*		*50.0*		*90.9*	*50-200*			
LCS (2424106-BS1)									Prepared: 06/14/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	237	25.0	250		95.0	38-132			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.1*	*50-200*			
Matrix Spike (2424106-MS1)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
Matrix Spike Dup (2424106-MSD1)				**Source: E406133-05**					Prepared: 06/14/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132	0.583	20	
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/19/2024 10:25:42AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424103-BLK1)									Prepared: 06/14/24 Analyzed: 06/17/24
Chloride	ND	20.0							
LCS (2424103-BS1)									Prepared: 06/14/24 Analyzed: 06/17/24
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2424103-MS1)				**Source: E406133-03**					Prepared: 06/14/24 Analyzed: 06/17/24
Chloride	265	100	250	ND	106	80-120			
Matrix Spike Dup (2424103-MSD1)				**Source: E406133-03**					Prepared: 06/14/24 Analyzed: 06/17/24
Chloride	267	100	250	ND	107	80-120	0.783	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/19/24 10:25

R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 406B3	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23002-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:00	6/12/2024	S	1	FS558 - 3.5'		1						X						
9:46	6/12/2024	S	1	FS464 - 3'		2						X						
9:09	6/12/2024	S	1	FS518 - 3.5'		3						X						
9:02	6/12/2024	S	1	FS616 - 3.5'		4						X						
9:11	6/12/2024	S	1	FS460 - 4'		5						X						
9:44	6/12/2024	S	1	FS483 - 3'		6						X						
9:05	6/12/2024	S	1	FS555 - 3.5'		7						X						
13:30	6/12/2024	S	1	FS217 - 3'		8						X						
9:49	6/12/2024	S	1	FS437 - 3'		9						X						
8:57	6/12/2024	S	1	FS556 - 3.5'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

"Special Pricing"

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton, Brandon Deal

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/13/24		Michelle Gonzales	6-13-24	1520
Michelle Gonzales	6-13-24	1540	[signature]	6.13.24	1800
[signature]	6.13.24	2400	Kara Lang	6/14/24	7:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E406133	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23002-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:32	6/12/2024	S	1	FS431 - 3.5'		11						X						
9:04	6/12/2024	S	1	FS553 - 3.5'		12						X						
8:03	6/12/2024	S	1	FS387 - 3'		13						X						
8:05	6/12/2024	S	1	FS443 - 3.5'		14						X						
7:58	6/12/2024	S	1	FS576 - 3.5'		15						X						
8:01	6/12/2024	S	1	FS635 - 3.5'		16						X						
9:13	6/12/2024	S	1	FS18 - 4'		17						X						
10:06	6/12/2024	S	1	FS59 - 4.5'		18						X						
10:03	6/12/2024	S	1	FS129 - 4'		19						X						
9:23	6/12/2024	S	1	FS258 - 3.5'		20						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton, Brandon Deal

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/13/24		Michelle Gonzales	6-13-24	1520
Michelle Gonzales	6-13-24	1540		6.13.24	1800
	6.13.24	2400	Kalisa Lemmy	6/14/24	7:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 6/14/2024 9:01:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	06/14/24 07:45	Work Order ID:	E406133
Phone:	(972) 371-5200	Date Logged In:	06/14/24 08:12	Logged In By:	Raina Schwanz
Email:	agiovengo@ensolum.com	Due Date:	06/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Due to high sample volume project Jim Pat SWD #004 has been separated into multiple WO E406133 & E406134.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

San Mateo Stebbins Water Management, LLC

Project Name: Jim Pat SWD #004

Work Order: E406134

Job Number: 23002-0002

Received: 6/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/24

Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Jim Pat SWD #004
Workorder: E406134
Date Received: 6/14/2024 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2024 7:45:00AM, under the Project Name: Jim Pat SWD #004.

The analytical test results summarized in this report with the Project Name: Jim Pat SWD #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/18/24 13:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS281-3.5'	E406134-01A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS288-3.5'	E406134-02A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS293-2.5'	E406134-03A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS294-4	E406134-04A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS321-4'	E406134-05A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS328-3.5'	E406134-06A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS330-3.5'	E406134-07A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS331-4'	E406134-08A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS365-3.5'	E406134-09A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS366-3.5'	E406134-10A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS368-3.5'	E406134-11A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS395-2.5'	E406134-12A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS398-4'	E406134-13A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS416-2.5'	E406134-14A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS418-3'	E406134-15A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.
FS428-3.5'	E406134-16A	Soil	06/12/24	06/14/24	Glass Jar, 2 oz.

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS281-3.5'

E406134-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*80.9 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS288-3.5'

E406134-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/15/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/15/24	
Toluene	ND	0.0250	1	06/14/24	06/15/24	
o-Xylene	ND	0.0250	1	06/14/24	06/15/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/15/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/15/24	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/14/24*	*06/15/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*06/14/24*	*06/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*84.1 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS293-2.5'

E406134-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*77.6 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS294-4

E406134-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*76.2 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS321-4'

E406134-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	**203**	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS328-3.5'

E406134-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS330-3.5'

E406134-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*78.3 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS331-4'

E406134-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS365-3.5'

E406134-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS366-3.5'

E406134-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS368-3.5'

E406134-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS395-2.5'

E406134-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS398-4'

E406134-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS416-2.5'

E406134-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/14/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS418-3'

E406134-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/16/24	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*06/14/24*	*06/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/15/24	

Sample Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

FS428-3.5'

E406134-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Benzene	ND	0.0250	1	06/14/24	06/17/24	
Ethylbenzene	ND	0.0250	1	06/14/24	06/17/24	
Toluene	ND	0.0250	1	06/14/24	06/17/24	
o-Xylene	ND	0.0250	1	06/14/24	06/17/24	
p,m-Xylene	ND	0.0500	1	06/14/24	06/17/24	
Total Xylenes	ND	0.0250	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2424109
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/24	06/17/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*06/14/24*	*06/17/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*06/14/24*	*06/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2424107
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/24	06/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/24	06/17/24	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*06/14/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2424104
Chloride	ND	200	10	06/14/24	06/15/24	

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424109-BLK1)									Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS (2424109-BS1)									Prepared: 06/14/24 Analyzed: 06/15/24
Benzene	2.42	0.0250	2.50		96.8	70-130			
Ethylbenzene	2.43	0.0250	2.50		97.4	70-130			
Toluene	2.33	0.0250	2.50		93.3	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.02	0.0500	5.00		100	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike (2424109-MS1)				**Source: E406134-02**					Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	2.44	0.0250	2.50	ND	97.4	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.37	0.0250	2.50	ND	94.8	48-130			
o-Xylene	2.72	0.0250	2.50	ND	109	43-135			
p,m-Xylene	5.45	0.0500	5.00	ND	109	43-135			
Total Xylenes	8.17	0.0250	7.50	ND	109	43-135			
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike Dup (2424109-MSD1)				**Source: E406134-02**					Prepared: 06/14/24 Analyzed: 06/17/24
Benzene	2.45	0.0250	2.50	ND	98.0	48-131	0.553	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135	2.68	27	
Toluene	2.35	0.0250	2.50	ND	94.0	48-130	0.826	24	
o-Xylene	2.52	0.0250	2.50	ND	101	43-135	7.88	27	
p,m-Xylene	5.08	0.0500	5.00	ND	102	43-135	7.00	27	
Total Xylenes	7.60	0.0250	7.50	ND	101	43-135	7.29	27	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.1*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424109-BLK1)									Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS (2424109-BS2)									Prepared: 06/14/24 Analyzed: 06/15/24
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.6	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			
Matrix Spike (2424109-MS2)				**Source: E406134-02**					Prepared: 06/14/24 Analyzed: 06/17/24
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.6	70-130			
Surrogate: Bromofluorobenzene	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
Matrix Spike Dup (2424109-MSD2)				**Source: E406134-02**					Prepared: 06/14/24 Analyzed: 06/17/24
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.2	70-130	2.79	20	
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424107-BLK1)									Prepared: 06/14/24 Analyzed: 06/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*39.2*		*50.0*		*78.3*	*50-200*			
LCS (2424107-BS1)									Prepared: 06/14/24 Analyzed: 06/16/24
Diesel Range Organics (C10-C28)	223	25.0	250		89.1	38-132			
Surrogate: n-Nonane	*43.4*		*50.0*		*86.8*	*50-200*			
Matrix Spike (2424107-MS1)				**Source: E406134-03**					Prepared: 06/14/24 Analyzed: 06/16/24
Diesel Range Organics (C10-C28)	204	25.0	250	ND	81.8	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.0*	*50-200*			
Matrix Spike Dup (2424107-MSD1)				**Source: E406134-03**					Prepared: 06/14/24 Analyzed: 06/16/24
Diesel Range Organics (C10-C28)	175	25.0	250	ND	70.0	38-132	15.5	20	
Surrogate: n-Nonane	*40.1*		*50.0*		*80.3*	*50-200*			

QC Summary Data

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	**Reported:**
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	6/18/2024 1:29:39PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2424104-BLK1)							Prepared: 06/14/24 Analyzed: 06/14/24		
Chloride	ND	20.0							
LCS (2424104-BS1)							Prepared: 06/14/24 Analyzed: 06/14/24		
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2424104-MS1)				**Source: E406134-04**			Prepared: 06/14/24 Analyzed: 06/14/24		
Chloride	307	200	250	ND	123	80-120			M5
Matrix Spike Dup (2424104-MSD1)				**Source: E406134-04**			Prepared: 06/14/24 Analyzed: 06/14/24		
Chloride	325	200	250	ND	130	80-120	5.43	20	M5

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

San Mateo Stebbins Water Management, LLC	Project Name:	Jim Pat SWD #004	
5400 LBJ Freeway, Suite 1500	Project Number:	23002-0002	**Reported:**
Dallas TX, 75240	Project Manager:	Ashley Giovengo	06/18/24 13:29

M5	The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 7/30/2024 8:14:10 AM
Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E4016134	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23002.0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:30	6/12/2024	S	1	FS281 - 3.5'		1						X						
9:32	6/12/2024	S	1	FS288 - 3.5'		2						X						
9:52	6/12/2024	S	1	FS293 - 2.5'		3						X						
9:42	6/12/2024	S	1	FS294 - 4'		4						X						
9:21	6/12/2024	S	1	FS321 - 4'		5						X						
9:35	6/12/2024	S	1	FS328 - 3.5'		6						X						
9:38	6/12/2024	S	1	FS330 - 3.5'		7						X						
9:40	6/12/2024	S	1	FS331 - 4'		8						X						
9:18	6/12/2024	S	1	FS365 - 3.5'		9						X						
9:16	6/12/2024	S	1	FS366 - 3.5'		10						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton, Brandon Deal

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/13/24		Michelle Gonzales	6-13-24	1520
Michelle Gonzales	6-13-24	1540	C.M.	6.13.24	1800
C.M.	6.13.24	2400	Kanedmy	6/14/24	7:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/30/2024 8:14:10 AM

Received by OCD: 7/10/2024 2:18:43 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: San Mateo	Company: Ensolum LLC	Lab WO# E 406134	1D 2D 3D Std	NM CO UT TX
Project: Jim Pat SWD #004	Address: 3122 National Parks Hwy	Job Number 23002-0002	X	X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220			
Address: 3122 National Parks Hwy	Phone: 575-988-0055			
City, State, Zip: Carlsbad NM, 88220	Email: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous:			
Email: agiovengo@ensolum.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals
9:26	6/12/2024	S	1	FS368 - 3.5'		11						X		
9:46	6/12/2024	S	1	FS395 - 2.5'		12						X		
9:35	6/12/2024	S	1	FS398 - 4'		13						X		
9:52	6/12/2024	S	1	FS416 - 2.5'		14						X		
9:54	6/12/2024	S	1	FS418 - 3'		15						X		
9:24	6/12/2024	S	1	FS428 - 3.5'		16						X		
						~~17~~								
						RAB 6/14/24								

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton, Brandon Deal

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/13/24		Michelle Gonzales	6-13-24	1520
Michelle Gonzales	6-13-24	1540		6.13.24	1800
	6.13.24	2400	Raina Schumann	6/14/24	7:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 6/14/2024 9:02:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	San Mateo Stebbins Water Management, LLC	Date Received:	06/14/24 07:45	Work Order ID:	E406134
Phone:	(972) 371-5200	Date Logged In:	06/14/24 08:17	Logged In By:	Raina Schwanz
Email:	agiovengo@ensolum.com	Due Date:	06/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Due to high sample volume project Jim Pat SWD #004 has been separated into multiple WO E406133 & E406134.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

ENSOLUM

APPENDIX E

NMOCD Notifications

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337037

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337037
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337037
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337068

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337068
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/25/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337068
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

District I
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337071

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337071
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/26/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 337071

CONDITIONS

Operator:	OGRID:
San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	328762
	Action Number: 337071
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337073

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337073
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/29/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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State of New Mexico
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CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337073
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

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Santa Fe, NM 87505

QUESTIONS

Action 337075

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337075
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/30/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337075
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS

Action 337077

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337077
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/01/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 337077

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337077
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

District I
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337079

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337079
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/02/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337079
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 337084

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337084
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/03/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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Santa Fe, NM 87505

CONDITIONS

Action 337084

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 337084
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/24/2024

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 340862

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340862
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/07/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340862
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/5/2024

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 340863

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340863
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/08/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340863
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/5/2024

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 340864

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/09/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 340864

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/5/2024

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District IV
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 340865

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340865
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/10/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340865
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/5/2024

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 340866

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340866
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/06/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 340866
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/5/2024

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Santa Fe, NM 87505

QUESTIONS

Action 342653

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342653
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/13/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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CONDITIONS

Action 342653

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342653
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/9/2024

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS

Action 342650

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342650
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/14/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342650
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/9/2024

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 342657

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342657
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/15/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 342657
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/9/2024

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 343698

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 343698
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/16/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

District I
1625 N. French Dr., Hobbs, NM 88240
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Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 343698
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/13/2024

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Santa Fe, NM 87505

QUESTIONS

Action 345441

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 345441
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/20/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 345441

CONDITIONS

Operator:	OGRID:
San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	328762
	Action Number: 345441
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/17/2024

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Santa Fe, NM 87505

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 345442
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/21/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 345442
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/17/2024

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 345444

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 345444
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/22/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 345444
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/17/2024

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QUESTIONS

Action 346440

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 346440
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.512234, -104.094084

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CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 346440
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/21/2024

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QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 352121
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/12/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	E-04-21S-28E (32.512234, -104.094084)

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CONDITIONS

Action 352121

CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 352121
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/7/2024

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QUESTIONS

Action 352122

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 352122
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Site Name	**Jim Pat SWD #4**
Date Release Discovered	**03/19/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	239,843
What is the estimated number of samples that will be gathered	1,300
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/13/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	E-04-21S-28E (32.512234, -104.094084)

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CONDITIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 352122
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
c_talley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/7/2024

From: Clinton Talley
To: Ashley Giovengo; Cole Burton
Subject: Fwd: [EXTERNAL] OCD Portal Issues
Date: Friday, May 17, 2024 3:53:31 PM
Attachments: image006.png
image007.png
image008.png

[**EXTERNAL EMAIL**]

Not sure if this helps with the sampling notification but see below as the portal is down.

Get Outlook for iOS

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Friday, May 17, 2024 15:46
To: Clinton Talley <clinton.talley@matadorresources.com>
Subject: RE: [EXTERNAL] OCD Portal Issues

EXTERNAL EMAIL
Clint,

We are having technical issues with Permitting today and has been up and down. Our IT group is working on it but I don't have a time frame for when it will be up. I hope by Monday at least.

Sorry for any inconvenience.

Mike Bratcher ● Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Clinton Talley <clinton.talley@matadorresources.com>
Sent: Friday, May 17, 2024 3:20 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] OCD Portal Issues

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Bratcher,

I'm not sure who to contact about OCD Portal issues, but I am currently unable to pull the portal up at this time and have had issues all day. I'm trying to get a sample notification (nAPP2407964074) submitted and a closure report (nAPP2401857794) submitted but unable at this time. Do you think the issues will be resolved this afternoon?

Thanks
Clint

From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, May 16, 2024 9:26 PM
To: Clinton Talley <clinton.talley@matadorresources.com>; Jason Touchet <jason.touchet@matadorresources.com>
Cc: Israel Estrella <iestrella@ensolum.com>; Chad Hamilton <chamilton@ensolum.com>; Ashley Giovengo <agiovengo@ensolum.com>
Subject: Please Submit - San Mateo Stebbins Water Management - 48-hour Confirmation Sampling Notification Email - Jim Pat SWD #004 - Incident Number nAPP2407964074

EXTERNAL EMAIL
Clint/JT,

Please see the 48-hour notice for the Jim Pat SWD #004. See details below:

When: 05/20/2024 @ 09:00 MST through 05/22/2024.
Where: E-04-21S-28E (32.512234, -104.094084)
Incident Number: nAPP2407964074
Number of Samples: 1,300
Spill Sq. Footage: 239,843 sq. ft.

Additional Information:

Additional Instructions: (32.512234, -104.094084)

Thanks,

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

This message is strictly confidential and is for the sole use of the intended recipient. If you are not the intended recipient of this message, you may not disclose, print, copy, disseminate or otherwise use this message or the information included herein. If you are not the intended recipient, please reply and notify the sender (only) and promptly delete the message.

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QUESTIONS

Action 362840

QUESTIONS

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2407964074**
Incident Name	**NAPP2407964074 JIM PAT SWD #4 @ 30-015-48075**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-48075] JIM PAT SWD #004**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Jim Pat SWD #4
Date Release Discovered	03/19/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Flow Line - Injection | Produced Water | Released: 2,252 BBL (Unknown Released Amount) | Recovered: 200 BBL | Lost: 2,052 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 07/10/2024

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QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	14400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	04/23/2024
On what date will (or did) the final sampling or liner inspection occur	06/13/2024
On what date will (or was) the remediation complete(d)	06/13/2024
What is the estimated surface area (in square feet) that will be reclaimed	211228
What is the estimated volume (in cubic yards) that will be reclaimed	21618
What is the estimated surface area (in square feet) that will be remediated	211228
What is the estimated volume (in cubic yards) that will be remediated	21618
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	*Not answered.*
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	Lea Land in Hobbs New Mexico
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 07/10/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**352122**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**06/13/2024**
What was the (estimated) number of samples that were to be gathered	**1300**
What was the sampling surface area in square feet	**239843**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	211228
What was the total volume (cubic yards) remediated	21618
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	211228
What was the total volume (in cubic yards) reclaimed	21618
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 07/10/2024

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QUESTIONS (continued)

Operator: San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator:	OGRID:
San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Dallas, TX 75240	328762
	Action Number: 362840
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2407964074 JIM PAT SWD #4, thank you. This Remediation Closure Report is approved.	7/30/2024