

Incident ID	nAPP2210823181
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Amber Groves Title: Remediation Specialist
Signature: [Signature] Date: 8/9/2022
email: agroves@durangomidstream.com telephone: 575-703-7992

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 10/12/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A



WSP USA
3300 North "A" Street
Building 1, Unit 222
Midland, Texas 79705
432.704.5178

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- Lab Data
- Initial C-141



District II
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August 8, 2022

District II
New Mexico Oil Conservation Division
811 South First Street
Artesia, New Mexico 88210

RE: Closure Request
March AMT # 1
Incident Number NAPP2210823181
Eddy County, New Mexico

To Whom it May Concern:

WSP USA Inc. (WSP) on behalf of Frontier Field Services, LLC (Frontier), presents the following Closure Request detailing the site assessment, excavation, and soil sampling activities performed at the March AMT # 1 (32.63041, -104.54638) (Site) in Unit L, Section 25, Township 19 South, Range 24 East, in Eddy County, New Mexico (Figure 1A). This Site resides on federal land managed by the Bureau of Land Management (BLM). The purpose of this site assessment, excavation and soil sampling was to address impacts to soil following the release of produced water and natural gas from an internally corroded pipeline at the Site. Based on the excavation activities and soil sample laboratory analytical results, Frontier is submitting this Closure Request, describing remediation that has occurred and requesting no further action (NFA) for Incident Number NAPP2210823181.

RELEASE BACKGROUND

On April 15, 2022, internal corrosion of a pipeline resulted in the release of 15.08 barrels (bbls) of produced water and 3,220 cubic feet (Mcf) of natural gas. Frontier, the owner and operator of the Site, reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release notification Form C-141 on April 18, 2022. The release was assigned incident Number NAPP2210823181.

SITE CHARACTERIZATION

WSP characterized the Site according to Table 1, *Closure Criteria for Soils Impacted by a Release*, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Depth to groundwater at the Site is estimated to be over 100 feet below ground surface



(bgs) based on the nearest New Mexico Office of the State Engineer (NMOSE) well RA-04727 which is located approximately 4,063 feet northwest of the Site. The NMOSE water well has a reported depth to groundwater of 322 feet bgs and a total depth of 354 feet bgs. The referenced well record is included in Attachment 1.

The closest continuously flowing or significant watercourse to the Site is an intermittent riverine, located approximately 2,604 feet north 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 (Figure 1B). The Site is greater than 1,000 feet from any freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (Figure 1C). The Site is likely not underlain by unstable geology (med potential karst designation area). Site receptors are identified on Figure 1A.

CLOSURE CRITERIA

Based on the results of the Site Characterization, the following NMOCD Table 1 Closure Criteria (Closure Criteria) apply:

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

A reclamation closure criterion of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the subsurface, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On May 23, 2022, WSP personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 (Attachment 5), visual observations and field screening activities. Eight preliminary surface samples SS01 – SS05 as well as SS10 – SS12 were collected within the release extent at a depth of 0.5 feet bgs, to access the lateral extent of impacted soil. At the later date of July 14, 2022, WSP personnel returned to collect surface samples SS06 – SS09 on the outside of the release extent to confirm its outer boundary. These preliminary soil samples were field screened for volatile aromatic hydrocarbons and chloride utilizing a calibrated photoionization detector (PID) and Hach® chloride QuanTab® test strips, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographic documentation is included in Attachment



The preliminary 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. The soil samples were transported at or below 4 degrees Celsius (°C) under strict chain-of-custody (COC) procedures to Envirotech in Carlsbad, New Mexico, for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Laboratory analytical results for preliminary soil samples SS01 – SS05 and SS10 – SS12 indicated that chloride and TPH concentrations exceeded the Closure Criteria. Based on visible staining within the release area, elevated field screening results, and laboratory analytical results for the preliminary soil samples, additional delineation and excavation activities were warranted.

DELINEATION, EXCAVATION ACTIVITIES AND ANALYTICAL RESULTS

On May 26, 2022 WSP personnel returned to the Site to perform additional delineation activities. Boreholes were advanced via hand auger at four locations within the release extent to assess the vertical extent of impacted soil. Boreholes BH01 and BH02 were advanced to a depth of 3 feet bgs while BH03 and BH04 were advanced to a depth of 2 feet bgs. Delineation soil samples were collected from each borehole from depths ranging from 0.5 feet to 3 feet bgs. Soil from the boreholes was field screened for volatile aromatic hydrocarbons and chloride utilizing PID and Hach® chloride QuanTab® test strips, respectively. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Attachment 3. The delineation samples were collected, handled, and analyzed following the same procedures as described above and shipped to Envirotech in Carlsbad, New Mexico. The delineation soil sample locations are depicted on Figure 3.

From May 31, 2022 to June 13, 2022, WSP Personnel returned to the site to oversee the removal of impacted soil. Excavation activities were performed using a backhoe, hydro-vac and transport vehicle. Impacted soil was excavated from the release area as indicated by visible staining, previous field screening activities and laboratory analytical results for both preliminary and delineation soil samples. To direct excavation activities, WSP personnel screened soil for volatile aromatic hydrocarbons and chloride utilizing a PID and Hach® chloride QuanTab® test strips, respectively. The excavation was completed to depths ranging from 1-foot to 5.5 feet bgs.

Following removal of impacted soil, WSP collected a total of seventy-one 5-point composite soil samples for every 200 square feet from both the floor and sidewalls of the final excavation extent. 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. Floor composite soil samples FS01 – FS03, FS04B, FS05, FS06A, FS07A, FS08 – FS30, FS31A and FS32 – FS49 were collected at depths ranging from 1-foot bgs to 5.5 feet bgs. Sidewall soil samples SW01, SW02, SW03A, SW04 – SW11, SW12A, SW13, SW14, SW15A and SW16 – SW22 were collected at depths ranging from the ground surface to 5.5 feet bgs. The final excavation extent and 5-point



composite confirmation soil sample locations are presented in Figure 4. Photographic documentation was completed during WSP excavation activities, and a photographic log is included in Attachment 2.

The excavation area measured approximately 9,550 square feet in lateral extent, at depths ranging from 1-foot bgs to 5.5 feet bgs. A total of approximately 834 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Lea Land disposal in Carlsbad, New Mexico. Manifests pertaining to contaminated soil disposal can be made available upon request. After completion of confirmation sampling, the excavation area was backfilled and recontoured to match preexisting site conditions. The Site will be re-seeded with a BLM approved seed mixture (BLM seed mix #2) at approved BLM application rates. Re-seeding will be performed in the fall or early spring to take advantage of seasonal moisture, with the end goal of establishing revegetation consistent with local natural vegetation density.

Analytical results for floor confirmation soil samples FS01 through FS49 and sidewall confirmation soil samples SW01 through SW22 are presented in Table 1 and summarized below:

Floor Samples

- Benzene and BTEX were non-detectable (ND) in samples FS01 through FS49.
- TPH was ND in samples FS01, FS06A, FS07A, FS11-FS14, FS16-FS1, FS21, FS22, FS24-FS27, and FS30-FS49. TPH was detected in the remaining samples at concentrations ranging from 32.9 mg/kg (FS15) to 80.8 mg/kg (FS03).
- Chloride was ND in samples FS01-FS04B, FS07A, S11, FS12, FS17, FS21-FS26, FS30, FS31, and FS33-FS39. Chloride was detected in the remaining samples at concentrations ranging from 20.7 mg/kg (FS16) to 213 mg/kg (FS32).

Sidewall Samples

- BTEX was ND in samples SW01 through SW22.
- Benzene was detected only in sample SW02 (0.054 mg/kg).
- TPH was detected in only samples SW01, SW04, SW06, SW09 and SW-10, at concentrations ranging from 39.9 mg/kg (SW10) to 95.5 mg/kg (SW06).
- Chloride was detected in only samples SW03A, SW04, SW06, SW09 and SW-16, at concentrations ranging from 24.1 mg/kg (SW16) to 103 mg/kg (SW04).

The laboratory analytical results for collected floor and sidewall confirmation soil samples indicated that benzene, BTEX, TPH, and chloride were below NMOCD Table 1 Closure Criteria (10 mg/kg, 50 mg/kg, 100 mg/kg, and 600 mg/kg, respectively). Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included in Attachment 4.

District II
Page 6**CLOSURE REQUEST**

WSP, on behalf of Frontier, conducted site assessment and excavation activities to address the April 11, 2022 release of produced water and natural gas at the Site. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated that benzene, BTEX, TPH, and chloride concentrations were compliant with the most stringent Table 1 Closure Criteria. Based on the soil sample analytical results, no further remediation was required. Frontier backfilled the excavation with locally sourced non-waste containing material, recontoured the Site to match pre-existing conditions and will be reseeded in the fall or spring based on BLM guidelines.

Initial response efforts and excavation of impacted soil have mitigated impacts at the Site. Depth to groundwater has been determined to be greater than 100 feet bgs and no other sensitive receptors were identified near the release extent. WSP and Frontier believes these remedial actions are protective of human health, the environment, and groundwater. As such, Frontier respectfully requests no further action for incident number NAPP2210823181.

If you have any questions or comments, please do not hesitate to contact Mr. Michael J. Bombard, PG, CHG as (916) 521-9059.

Sincerely,

WSP USA Inc.

A handwritten signature in blue ink, reading 'Alisha Dahal'.

Alisha Dahal
Associate Consultant, Geologist

A handwritten signature in blue ink, reading 'Michael J. Bombard'.

Michael J. Bombard
Consultant, Environmental Scientist

cc:
Bureau of Land Management



District II
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Attachments:

Figure 1A/B/C Site Location Map, Flood Plain Map, Wetland Map

Figure 2 Preliminary Soil Sample Locations

Figure 3 Delineation Soil Sample Locations

Figure 4 Excavation Soil Sample Locations

Table 1 Soil Analytical Results

Attachment 1 Referenced Well Records

Attachment 2 Lithologic/Sampling Logs

Attachment 3 Photographic Log

Attachment 4 Laboratory Analytical Report

Attachment 5 Initial C-141

FIGURES

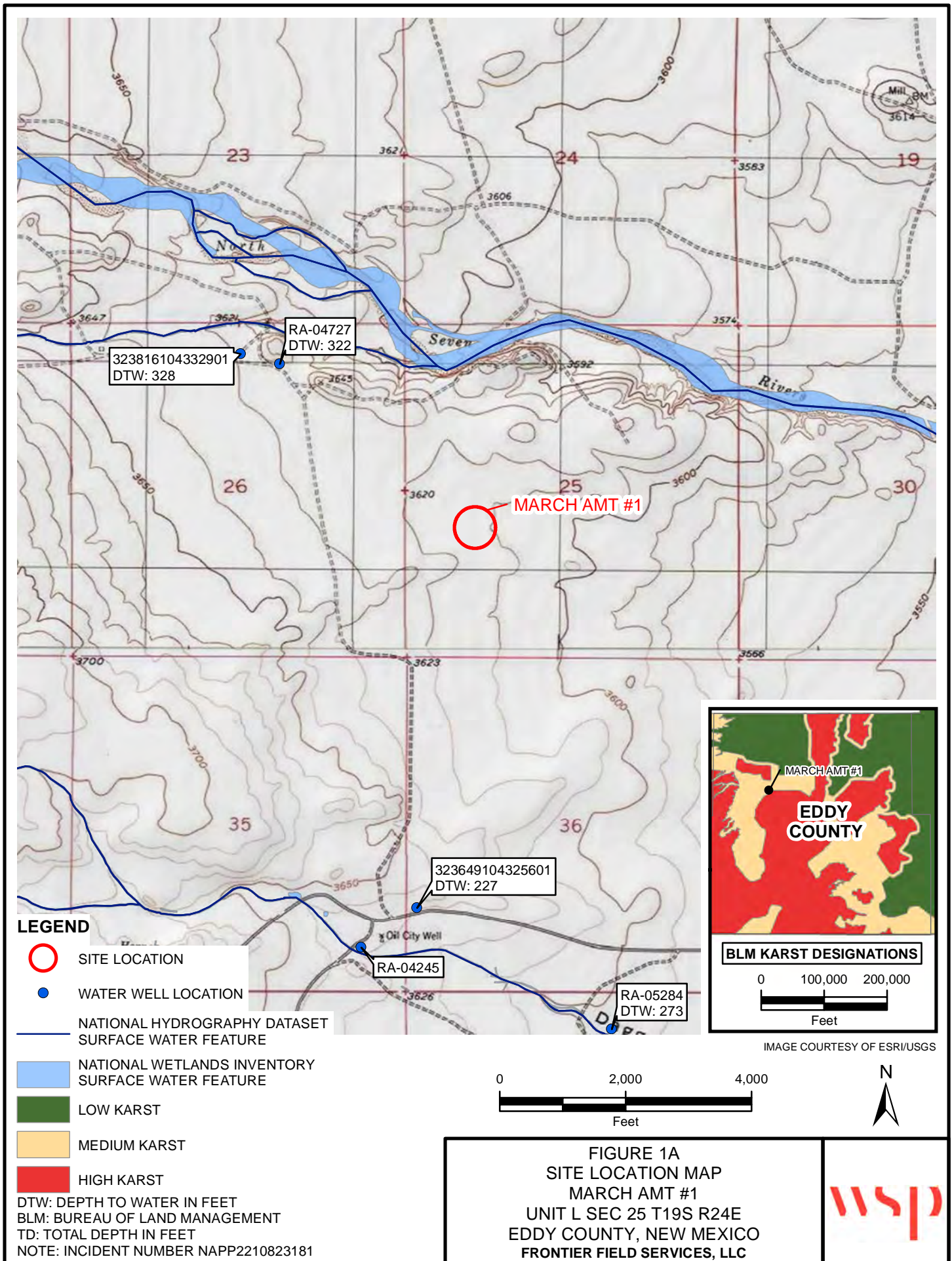




IMAGE COURTESY OF GOOGLE EARTH 2019

LEGEND



SITE LOCATION

FEMA NATIONAL FLOOD HAZARD (NFHL)



100-YEAR FLOODPLAIN



AREA OF MINIMAL FLOOD HAZARD

NOTE: INCIDENT NUMBER NAPP2210823181
FEMA: FEDERAL EMERGENCY MANAGEMENT AGENCY

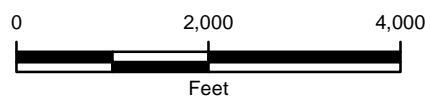
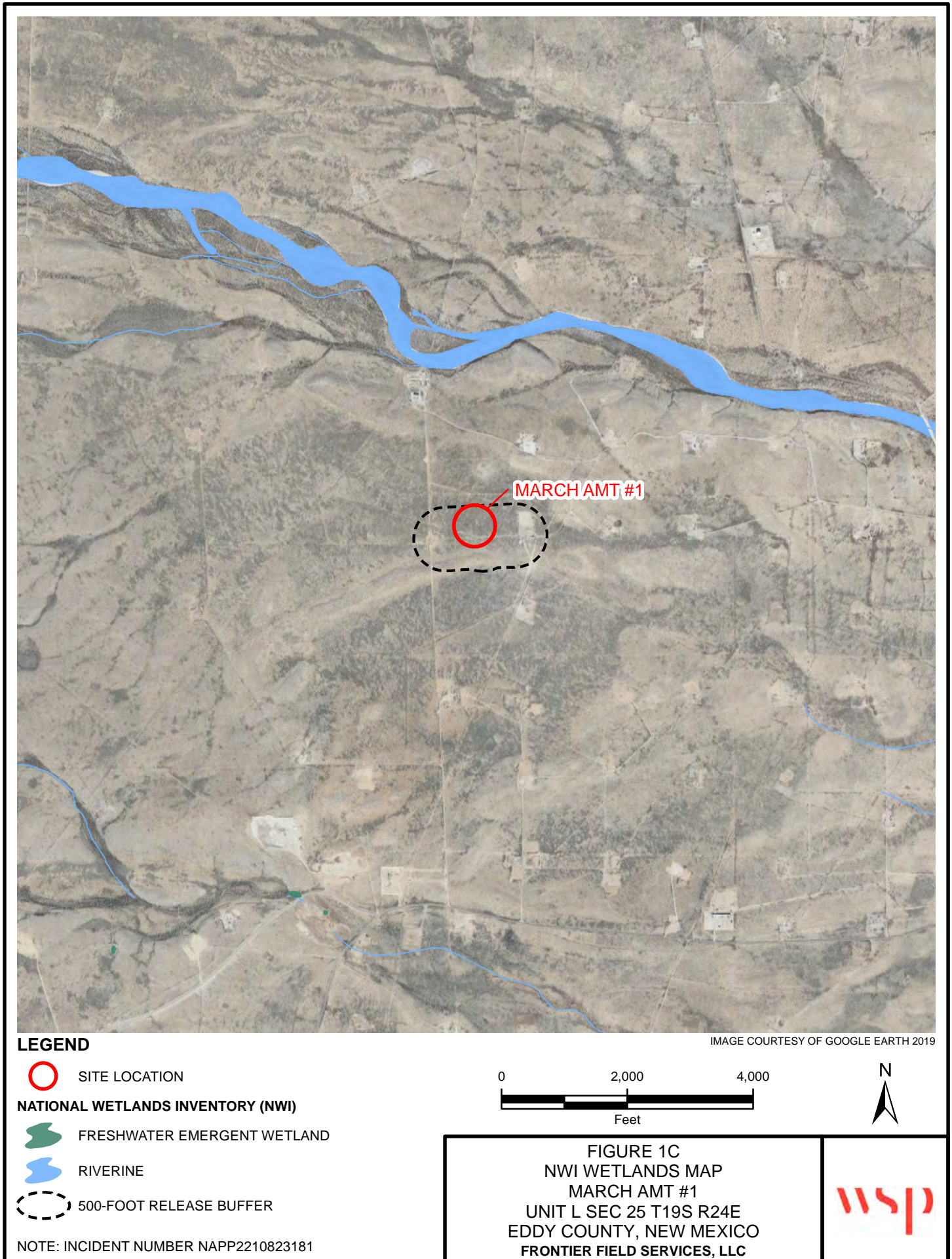
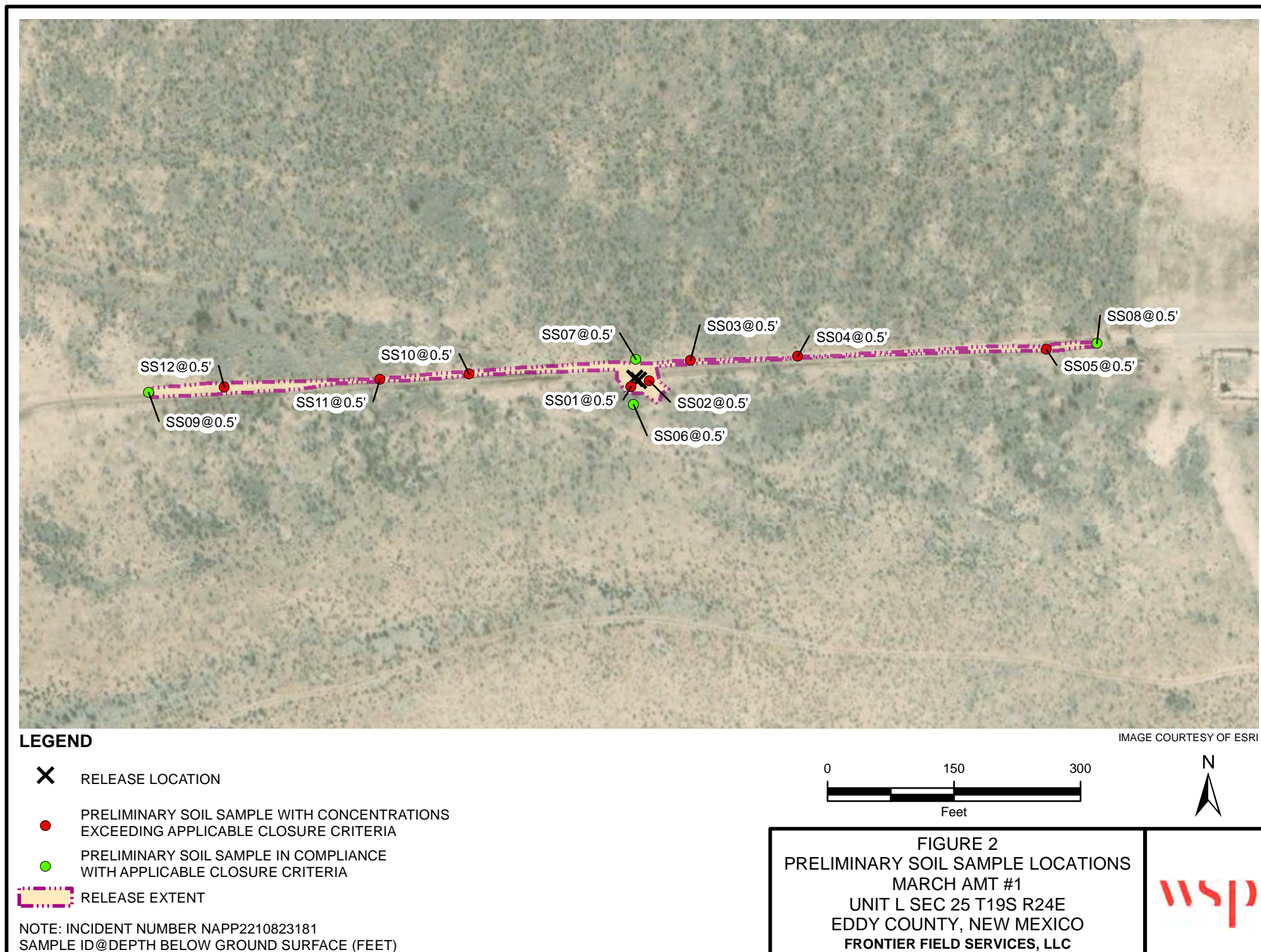
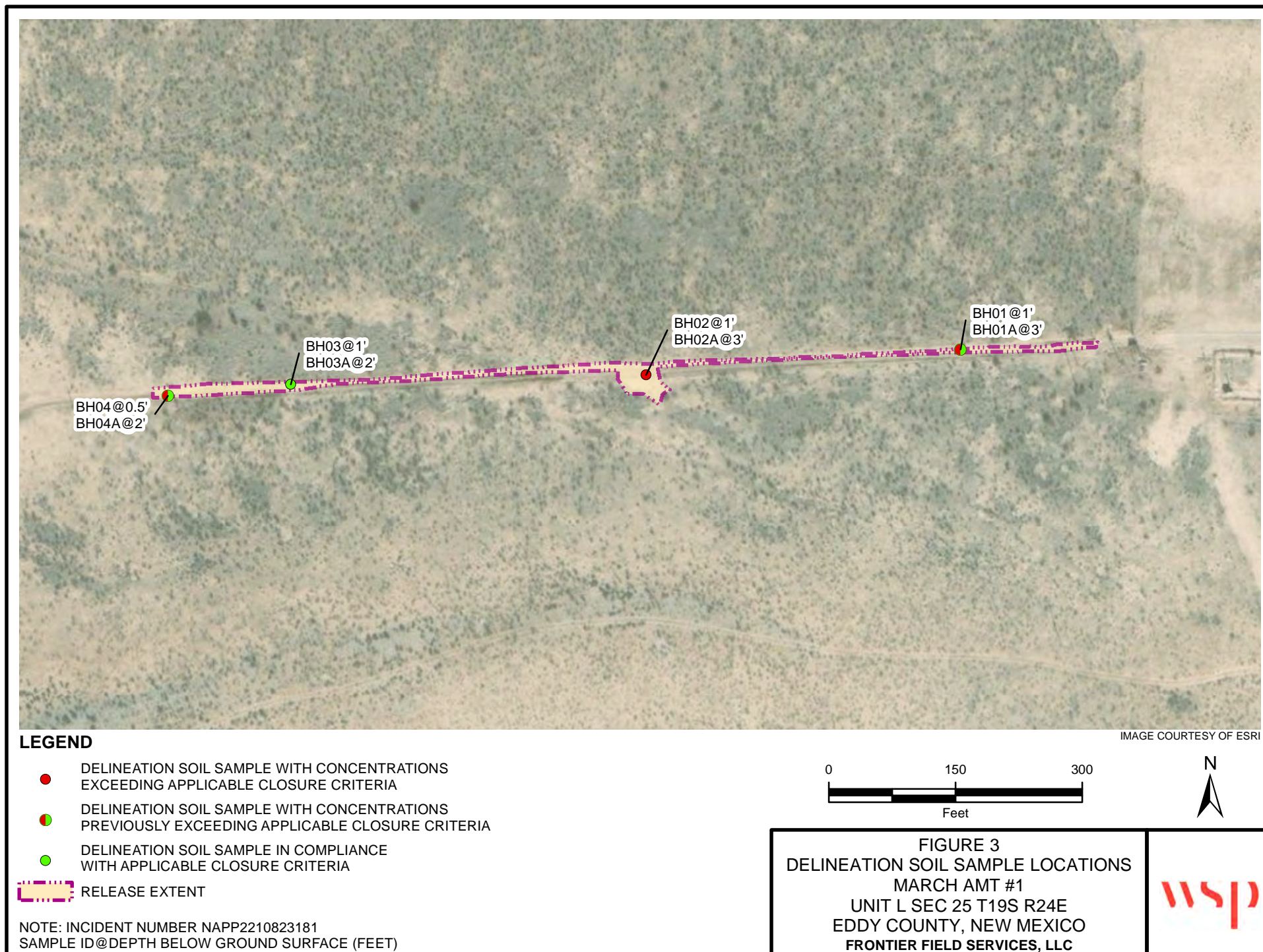


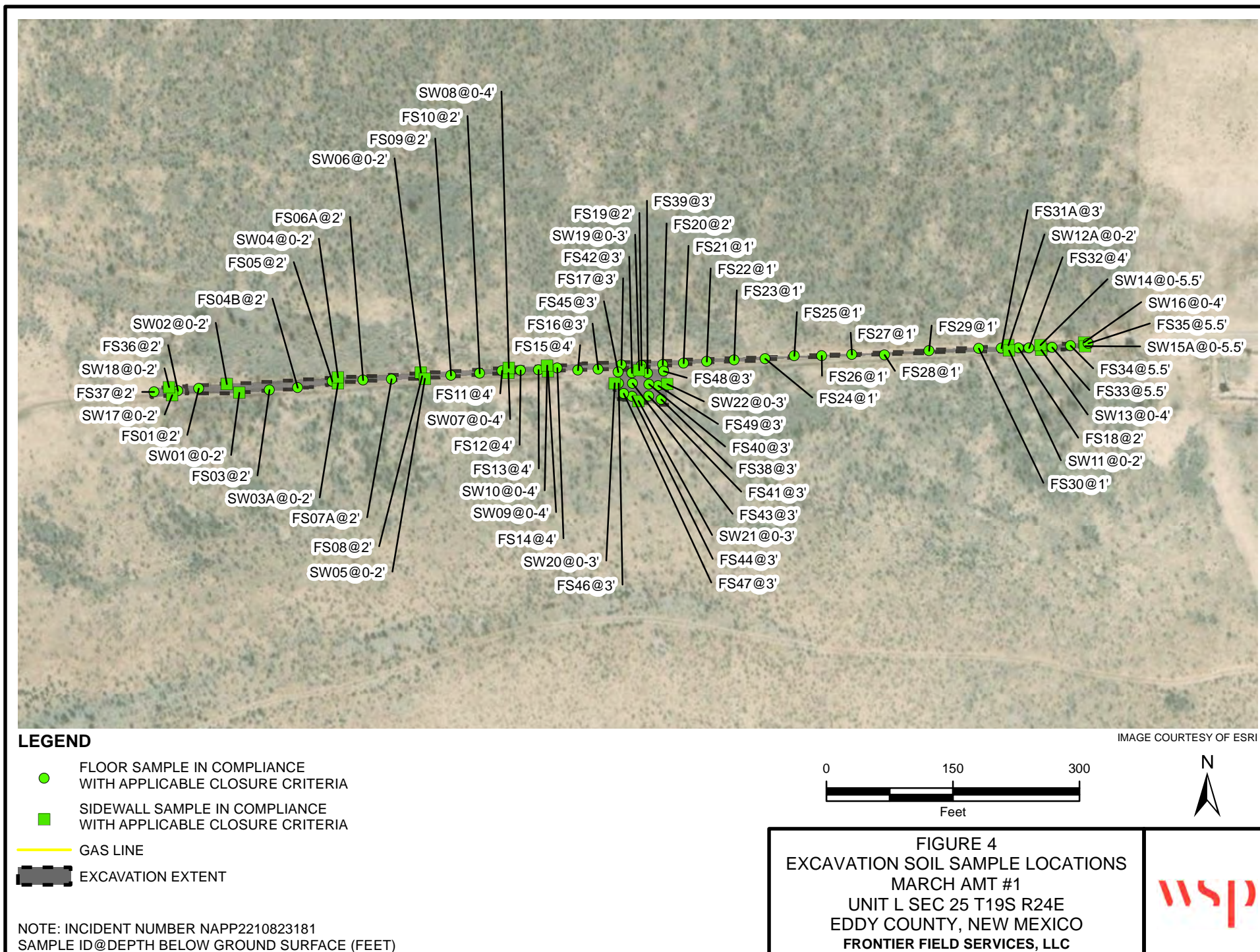
FIGURE 1B
FEMA FLOODPLAIN MAP
MARCH AMT #1
UNIT L SEC 25 T19S R24E
EDDY COUNTY, NEW MEXICO
FRONTIER FIELD SERVICES, LLC











TABLES

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Preliminary Soil Samples										
SS01	05/23/2022	0.5	ND	16.22	4,020	ND	2,820	4,020	6,840	3,350
SS02	05/23/2022	0.5	ND	33.05	15,500	279	9,980	15,779	25,759	4,980
SS03	05/23/2022	0.5	ND	ND	8,640	ND	3,650	8,640	12,290	5,530
SS04	05/23/2022	0.5	ND	ND	23,400	ND	21,800	23,400	45,200	11,200
SS05	05/23/2022	0.5	ND	14.11	11,500	ND	7,840	11,500	19,340	5,830
SS06	07/14/2022	0.5	ND	ND	ND	ND	ND	ND	ND	ND
SS07	07/14/2022	0.5	ND	ND	ND	ND	ND	ND	ND	ND
SS08	07/14/2022	0.5	ND	ND	ND	ND	ND	ND	ND	ND
SS09	07/14/2022	0.5	ND	ND	ND	ND	ND	ND	ND	ND
SS10	05/23/2022	0.5	ND	ND	21,600	ND	21,000	21,600	42,600	6,950
SS11	05/23/2022	0.5	ND	20.43	14,100	ND	6,750	14,100	20,850	10,200
SS12	05/23/2022	0.5	ND	ND	19,900	ND	20,200	19,900	40,100	5,210
Delineation Soil Samples										
BH01	05/26/2022	1	ND	0.0265	66.4	ND	53.4	66.4	119.8	58.9
BH01A	05/26/2022	3	ND	ND	28	ND	ND	28	28	117
BH02	05/26/2022	1	0.0442	0.0442	688	ND	508	688	1,196	376
BH02A	05/26/2022	3	ND	ND	195	ND	154	195	349	280
BH03	05/26/2022	1	ND	ND	47.3	ND	ND	47.3	47.3	103
BH03A	05/26/2022	2	ND	ND	60.2	ND	ND	60.2	60.2	46.3
BH04	05/26/2022	0.5	ND	ND	610	ND	340	610	950	6,790
BH04A	05/26/2022	2	ND	ND	ND	ND	ND	ND	ND	196

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Excavation Floor Samples										
FS01	05/31/2022	2	ND	ND	ND	ND	ND	ND	ND	ND
FS02	05/31/2022	2	ND	ND	55.2	ND	ND	55.2	55.2	ND
FS03	05/31/2022	2	ND	ND	80.8	ND	ND	80.8	80.8	ND
FS04	05/31/2022	2	ND	ND	122	ND	ND	122	122	188
FS04A	06/13/2022	2	ND	0.233	143	ND	52	195	195	486
FS04B	06/27/2022	2	ND	ND	ND	ND	ND	ND	ND	ND
FS05	05/31/2022	2	ND	ND	40.9	ND	ND	40.9	40.9	210
FS06	05/31/2022	2	ND	ND	119	ND	ND	119	119	72
FS06A	06/13/2022	2	ND	ND	ND	ND	ND	ND	ND	35.8
FS07	05/31/2022	2	ND	ND	129	ND	ND	129	129	72.9
FS07A	06/13/2022	2	ND	ND	ND	ND	ND	ND	ND	ND
FS08	05/31/2022	2	ND	ND	64.8	ND	ND	64.8	64.8	43.6
FS09	05/31/2022	2	ND	ND	58.8	ND	ND	58.8	58.8	48.7
FS10	05/31/2022	2	ND	ND	72.4	ND	ND	72.4	72.4	41
FS11	06/02/2022	4	ND	ND	ND	ND	ND	ND	ND	ND
FS12	06/02/2022	4	ND	ND	ND	ND	ND	ND	ND	ND
FS13	06/02/2022	4	ND	ND	ND	ND	ND	ND	ND	154
FS14	06/02/2022	4	ND	ND	ND	ND	ND	ND	ND	25.5
FS15	06/03/2022	4	ND	ND	32.9	ND	ND	32.9	32.9	108

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
FS16	06/03/2022	3	ND	ND	ND	ND	ND	ND	ND	20.7
FS17	06/03/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS18	06/03/2022	2	ND	ND	ND	ND	ND	ND	ND	74.9
FS19	06/03/2022	2	ND	ND	ND	ND	ND	ND	ND	24.9
FS20	06/03/2022	2	ND	ND	62.1	ND	ND	62.1	62.1	138
FS21	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS22	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS23	06/03/2022	1	ND	ND	43.9	ND	ND	43.9	43.9	ND
FS24	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS25	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS26	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS27	06/03/2022	1	ND	ND	ND	ND	ND	ND	ND	24.8
FS28	06/03/2022	1	ND	ND	36.5	ND	ND	36.5	36.5	33
FS29	06/08/2022	1	ND	ND	66.5	ND	ND	66.5	66.5	39.9
FS30	06/08/2022	1	ND	ND	ND	ND	ND	ND	ND	ND
FS31	06/08/2022	3	ND	ND	765	ND	300	765	1,065	250
FS31A	06/27/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS32	06/08/2022	4	ND	ND	ND	ND	ND	ND	ND	213
FS33	06/09/2022	5.5	ND	ND	ND	ND	ND	ND	ND	ND
FS34	06/09/2022	5.5	ND	ND	ND	ND	ND	ND	ND	ND

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
FS35	06/09/222	5.5	ND	ND	ND	ND	ND	ND	ND	ND
FS36	06/09/2022	2	ND	ND	ND	ND	ND	ND	ND	ND
FS48	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS37	06/09/2022	2	ND	ND	ND	ND	ND	ND	ND	ND
FS49	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS38	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS39	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS40	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS41	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS42	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS43	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS44	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS45	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS46	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS47	06/13/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS48	06/15/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
FS49	06/15/2022	3	ND	ND	ND	ND	ND	ND	ND	ND
Excavation Sidewall Samples										
SW01	06/02/2022	0 - 2	ND	ND	42.9	ND	ND	42.9	42.9	ND
SW02	06/02/2022	0 - 2	ND	0.054	ND	ND	ND	ND	ND	ND

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SW03	06/02/2022	0 - 2	ND	ND	95.7	ND	60	95.7	155.7	ND
SW03A	06/13/2022	0 - 2	ND	ND	ND	ND	ND	ND	ND	34.6
SW04	06/02/2022	0 - 2	ND	ND	68	ND	ND	ND	68	103
SW05	06/02/2022	0 - 2	ND	ND	ND	ND	ND	ND	ND	ND
SW06	06/02/2022	0 - 2	ND	ND	95.5	ND	ND	95.5	95.5	77.6
SW07	06/02/2022	0 - 4	ND	ND	ND	ND	ND	ND	ND	ND
SW08	06/02/2022	0 - 4	ND	ND	ND	ND	ND	ND	ND	ND
SW09	06/02/2022	0 - 4	ND	ND	42.1	ND	ND	42.1	42.1	24.1
SW10	06/02/2022	0 - 4	ND	ND	39.9	ND	ND	39.9	39.9	ND
SW11	06/08/2022	0 - 2	ND	ND	ND	ND	ND	ND	ND	ND
SW12	06/08/2022	0 - 2	ND	0.5816	797	ND	329	1,126	1,126	335
SW12A	06/27/2022	0-2	ND	ND	ND	ND	ND	ND	ND	ND
SW13	06/09/2022	0 - 4	ND	ND	ND	ND	ND	ND	ND	ND
SW14	06/08/2022	0 - 5.5	ND	ND	ND	ND	ND	ND	ND	ND
SW15	06/08/2022	0 - 5.5	ND	ND	198	ND	72.8	270.8	270.8	561
SW15A	06/27/2022	0-5.5	ND	ND	ND	ND	ND	ND	ND	ND
SW16	06/09/2022	0 - 4	ND	ND	ND	ND	ND	ND	ND	45.5
SW17	06/09/2022	0 - 2	ND	ND	ND	ND	ND	ND	ND	ND
SW18	06/09/2022	0 - 2	ND	ND	ND	ND	ND	ND	ND	ND
SW19	06/13/2022	0 - 3	ND	ND	ND	ND	ND	ND	ND	ND

Table 1

Soil Analytical Results
March AMT #1
Incident Number NAPP2201823181
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SW20	06/13/2022	0 - 3	ND	ND	ND	ND	ND	ND	ND	ND
SW21	06/13/2022	0 - 3	ND	ND	ND	ND	ND	ND	ND	ND
SW22	06/13/2022	0 - 3	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ft - feet/foot

mg/kg - milligrams per kilograms

BTEX - benzene, toluene, ethylbenzene, and total xylenes

TPH - total petroleum hydrocarbons

DRO - diesel range organics

GRO - gasoline range organics

ORO - oil range organics

ND - Not Detected

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

< - indicates result is less than the stated laboratory method practical quantitation limit

NE - Not Established

BOLD - indicates results exceed the higher of the background sample result or applicable regulatory standard

Greyed data represents samples that were excavated

ATTACHMENT 1: REFERENCED WELL RECORD



New Mexico Office of the State Engineer

Water Right Summary



WR File Number: RA 04727

Subbasin: RA

Cross
Reference: -

Primary Purpose: STK 72-12-1 LIVESTOCK WATERING

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 3

Cause/Case: -

Owner: RONALD HOUGHTALING

Owner: CATHY HOUGHTALING

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/		Acres	Diversion	Consumptive
			1	2		To				
469791	COWNF	2010-11-05	CHG	PRC	RA 04727	T			3	
243892	72121	1962-11-08	PMT	LOG	RA 04727	T			3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q	64Q16Q4SecTwsRng	X	Y	Other Location Desc
RA 04727		Shallow	1	2 26 19S 24E	541594	3611184*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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.

5/23/22 10:03 AM

WATER RIGHT
SUMMARY



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National Water Information System: Web Interface

USGS Water Resources

Data Category:


Site Information ▼

Geographic Area:

United States ▼

GO

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- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

USGS 323816104332901 19S.24E.26.12244

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°38'16", Longitude 104°33'29" NAD27
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: 380.00 feet
Land surface altitude: 3,630 feet above NGVD29.
Well completed in "Roswell Basin aquifer system" (S400RSWLBS) national aquifer.
Well completed in "Artesia Group" (313ARTS) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1990-02-22	2007-02-19	6
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center
Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

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Title: NWIS Site Information for USA: Site Inventory

URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=323816104332901)

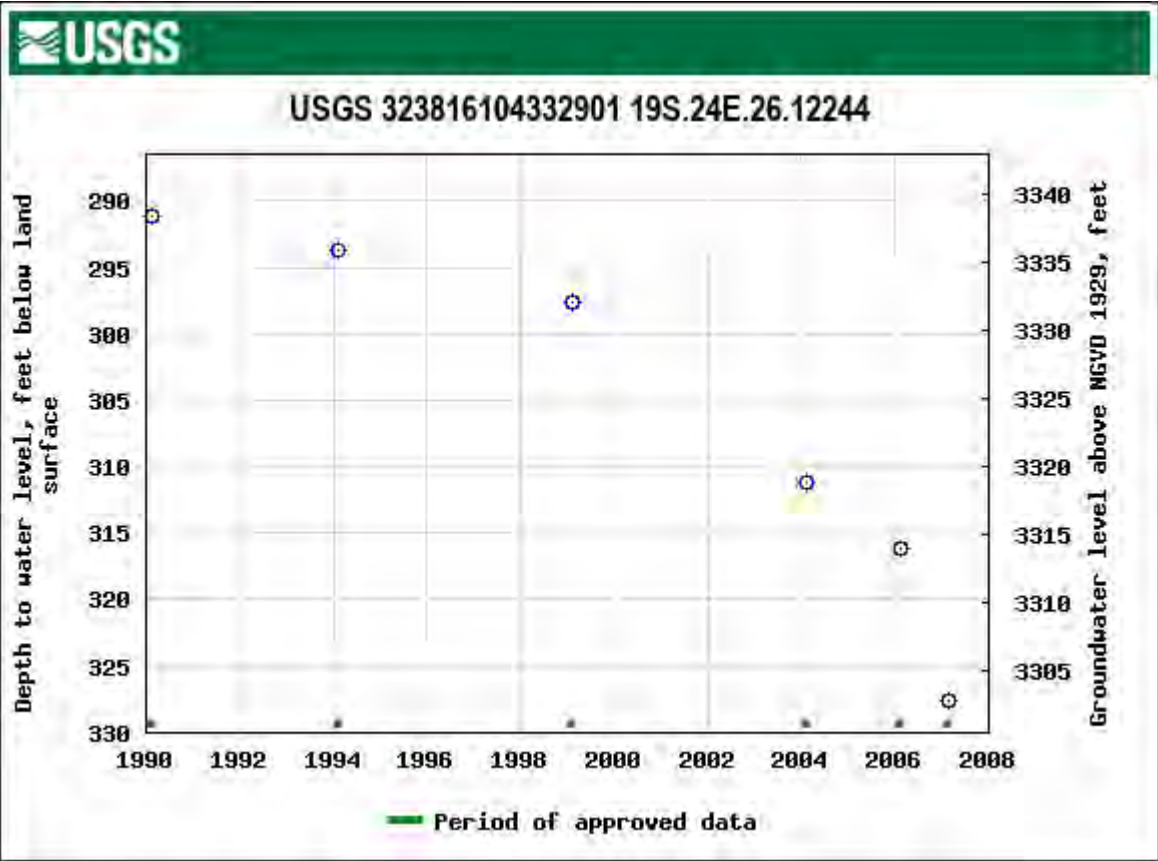
[agency_code=USGS&site_no=323816104332901](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=323816104332901)



Page Contact Information: [New Mexico Water Data Support Team](#)

Page Last Modified: 2022-05-23 12:21:27 EDT

0.29 0.27 caww01




ATTACHMENT 2: PHOTOGRAPHIC LOG

**PHOTOGRAPHIC LOG**

Frontier Field Services, LLC	March AMT # 1 Eddy County, New Mexico	NAPP2210823181
---	--	-----------------------

Photo No.	Date	
1	May 23, 2022	
View of release extent facing west		 A photograph showing a dirt road with a central strip of gravel or crushed stone. The road is flanked by dry, scrubby vegetation. In the distance, a utility pole is visible against a blue sky with scattered clouds.

Photo No.	Date	
2	May 23, 2022	
View of release extent facing east		 A photograph showing a dirt road with a central strip of gravel or crushed stone, viewed from the opposite direction of the first photo. The road is flanked by dry, scrubby vegetation. In the distance, a utility pole is visible against a blue sky with scattered clouds.



PHOTOGRAPHIC LOG

Frontier Field Services, LLC	March AMT # 1 Eddy County, New Mexico	NAPP2210823181
---------------------------------	--	----------------

Photo No.	Date	
3	June 2, 2022	
View of excavation extent facing west		

Photo No.	Date	
4	June 3, 2022	
View of excavation extent facing west		

**PHOTOGRAPHIC LOG**

Frontier Field Services, LLC	March AMT # 1 Eddy County, New Mexico	NAPP2210823181
---	--	-----------------------

Photo No.	Date	
5	June 6, 2022	
View of excavation extent facing southwest		 A photograph showing a wide, shallow excavation in a dry, sandy area. The ground is light brown and uneven. In the background, there are some sparse, dry bushes and a clear blue sky with scattered white clouds. A black survey pole with a red flag is visible on the right side of the excavation.

Photo No.	Date	
6	June 13, 2022	
View of excavation extent facing west		 A photograph showing a similar excavation site from a different angle. The ground is sandy and uneven. In the background, there are some sparse, dry bushes and a clear blue sky with scattered white clouds. A black survey pole with a red flag is visible on the left side of the excavation.



PHOTOGRAPHIC LOG

Frontier Field Services, LLC	March AMT # 1 Eddy County, New Mexico	NAPP2210823181
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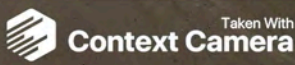



Photo No.	Date	DIRECTION 89 deg(T)	32.62985°N 104.54613°W	ACCURACY 5 m DATUM WGS84
7	July 13, 2022			
View of backfilled excavation facing east				
		2022-07-13 16:53:07-05:00		


Photo No.	Date	DIRECTION 273 deg(T)	32.62984°N 104.54616°W	ACCURACY 5 m DATUM WGS84
8	July 13, 2022			
View of backfilled excavation facing west				
		2022-07-13 16:53:00-05:00		

ATTACHMENT 3: LITHOLOGIC/SAMPLING LOGS

 WSP USA 508 West Stevens Street Carlsbad, New Mexico 88220						BH or PH Name:		Date:	
						BH01		5/26/2022	
						Site Name: March AMT#1			
						RP or Incident Number: NAPP2210823181			
						WSP Job Number: 31405109			
LITHOLOGIC / SOIL SAMPLING LOG						Logged By: MR		Method: Hand Auger	
Lat/Long: 32.63041,-104.54638				Field Screening:		Hole Diameter: 3"		Total Depth: 3'	
				Chloride, PID					
Comments: all chloride field screenings contain a correction factor of 40% M-moist; D-dry; Y-yes; N-no									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample #	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithology/Remarks	
D	ND	0	N	BH01	1	1	SW-SM	SAND, well graded with silt ,non plastic fines,dry,dark brown no stain,no odor	
D	ND	0	N		2	2	SW-SM	SAA	
D	302	0	N	BH01	3	3	SW-SM	SAA but tan color	
TD @ 3ft bgs									

 WSP USA 508 West Stevens Street Carlsbad, New Mexico 88220						BH or PH Name:		Date:	
						BH02		5/26/2022	
						Site Name: March AMT#1			
						RP or Incident Number: NAPP2210823181			
						WSP Job Number: 31405109			
LITHOLOGIC / SOIL SAMPLING LOG						Logged By: MR		Method: Hand Auger	
Lat/Long: 32.63041,-104.54638				Field Screening:		Hole Diameter: 3"		Total Depth: 3'	
				Chloride, PID					
Comments: all chloride field screenings contain a correction factor of 40% M-moist; D-dry; Y-yes; N-no									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample #	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithology/Remarks	
D	1,600	0	N	BH02	1	1	SW-SM	SAND, Well graded sand with silt ,non plastic fines,dry,dark brown no stain,no odor	
D	1,260	0	N		2	2	SW-SM	SAA	
D	442	0	N	BH02	3	3	SW-SM	SAA but tan color	
TD @ 3ft bgs									

 WSP USA 508 West Stevens Street Carlsbad, New Mexico 88220						BH or PH Name:		Date:	
						BH03		5/26/2022	
						Site Name: March AMT#1			
						RP or Incident Number: NAPP2210823181			
						WSP Job Number: 31405109			
LITHOLOGIC / SOIL SAMPLING LOG						Logged By: MR		Method: Hand Auger	
Lat/Long: 32.63041,-104.54638				Field Screening:		Hole Diameter: 3"		Total Depth: 2'	
				Chloride, PID					
Comments: all chloride field screenings contain a correction factor of 40% M-moist; D-dry; Y-yes; N-no									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample #	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithology/Remarks	
D	ND	0	N	BH03	1	1	SW-SM	SAND, well graded sand with silt ,non plastic fines,dry,dark brown no odor	
D	ND	0	N	BH03	2	2	SW-SM	SAA	
TD @ 2ft bgs									

 WSP USA 508 West Stevens Street Carlsbad, New Mexico 88220					BH or PH Name:		Date:	
					BH04		5/26/2022	
					Site Name: March AMT#1			
					RP or Incident Number: NAPP2210823181			
					WSP Job Number: 31405109			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: MR		Method: Hand Auger	
Lat/Long: 32.63041,-104.54638			Field Screening:		Hole Diameter: 3"		Total Depth: 2'	
M-moist; D-dry; Y-yes; N-no			Chloride, PID					
Comments: all chloride field screenings contain a correction factor of 40%								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample #	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithology/Remarks
D	2,614	0	N	BH04	0.5	0.5	SW-SM	SAND, well graded with silt ,non plastic fines,dry,dark brown, slight odor
D	616	0	N		1	1	SW-SM	SAA but no odor
D	224	0	N	BH04	2	2	SW-SM	SAA
TD @ 2ft bgs								

ATTACHMENT 4: LABORATORY ANALYTICAL RESULTS

Report to:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E205133

Job Number: 21080-0001

Received: 5/25/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/2/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/2/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E205133
Date Received: 5/25/2022 10:15:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/25/2022 10:15:00AM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 06/02/22 10:05
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01 @ 0.5 ft	E205133-01A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS02 @ 0.5 ft	E205133-02A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS03 @ 0.5 ft	E205133-03A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS04 @ 0.5 ft	E205133-04A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS05 @ 0.5 ft	E205133-05A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS10 @ 0.5 ft	E205133-06A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS11 @ 0.5 ft	E205133-07A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.
SS12 @ 0.5 ft	E205133-08A	Soil	05/23/22	05/25/22	Glass Jar, 2 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/2/2022 10:05:32AM
--	---	---

SS01 @ 0.5 ft

E205133-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	1.82	0.250	10	05/27/22	05/31/22	
Toluene	2.50	0.250	10	05/27/22	05/31/22	
o-Xylene	3.01	0.250	10	05/27/22	05/31/22	
p,m-Xylene	8.92	0.500	10	05/27/22	05/31/22	
Total Xylenes	11.9	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	104 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	97.5 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	104 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	97.5 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	4020	250	10	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	2820	500	10	05/31/22	05/31/22	
Surrogate: n-Nonane	59.5 %	50-200		05/31/22	05/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	3350	20.0	1	05/31/22	05/31/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS02 @ 0.5 ft

E205133-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	3.77	0.250	10	05/27/22	05/31/22	
Toluene	4.18	0.250	10	05/27/22	05/31/22	
o-Xylene	6.46	0.250	10	05/27/22	05/31/22	
p,m-Xylene	18.6	0.500	10	05/27/22	05/31/22	
Total Xylenes	25.1	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		101 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		102 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	279	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		101 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		102 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	15500	250	10	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	9980	500	10	05/31/22	05/31/22	
Surrogate: n-Nonane		168 %	50-200	05/31/22	05/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	4980	40.0	2	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS03 @ 0.5 ft

E205133-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	ND	0.250	10	05/27/22	05/31/22	
Toluene	ND	0.250	10	05/27/22	05/31/22	
o-Xylene	ND	0.250	10	05/27/22	05/31/22	
p,m-Xylene	ND	0.500	10	05/27/22	05/31/22	
Total Xylenes	ND	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		103 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		96.9 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		103 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		96.9 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	8640	500	20	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	3650	1000	20	05/31/22	06/01/22	
Surrogate: n-Nonane		118 %	50-200	05/31/22	06/01/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	5530	200	10	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS04 @ 0.5 ft

E205133-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	ND	0.250	10	05/27/22	05/31/22	
Toluene	ND	0.250	10	05/27/22	05/31/22	
o-Xylene	ND	0.250	10	05/27/22	05/31/22	
p,m-Xylene	ND	0.500	10	05/27/22	05/31/22	
Total Xylenes	ND	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		101 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		98.0 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		101 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		98.0 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2222085
Diesel Range Organics (C10-C28)	23400	2500	100	05/31/22	06/02/22	
Oil Range Organics (C28-C36)	21800	5000	100	05/31/22	06/02/22	
Surrogate: n-Nonane		116 %	50-200	05/31/22	06/02/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	11200	400	20	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS05 @ 0.5 ft

E205133-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	1.81	0.250	10	05/27/22	05/31/22	
Toluene	1.60	0.250	10	05/27/22	05/31/22	
o-Xylene	3.07	0.250	10	05/27/22	05/31/22	
p,m-Xylene	7.67	0.500	10	05/27/22	05/31/22	
Total Xylenes	10.7	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		106 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		99.5 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		106 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		99.5 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	11500	500	20	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	7840	1000	20	05/31/22	05/31/22	
Surrogate: n-Nonane		120 %	50-200	05/31/22	05/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	5830	200	10	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS10 @ 0.5 ft

E205133-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	ND	0.250	10	05/27/22	05/31/22	
Toluene	ND	0.250	10	05/27/22	05/31/22	
o-Xylene	ND	0.250	10	05/27/22	05/31/22	
p,m-Xylene	ND	0.500	10	05/27/22	05/31/22	
Total Xylenes	ND	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	99.7 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	97.8 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	99.7 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	97.8 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	21600	2500	100	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	21000	5000	100	05/31/22	05/31/22	
Surrogate: n-Nonane	99.5 %	50-200		05/31/22	05/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	6950	200	10	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS11 @ 0.5 ft

E205133-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	2.36	0.250	10	05/27/22	05/31/22	
Toluene	4.37	0.250	10	05/27/22	05/31/22	
o-Xylene	3.37	0.250	10	05/27/22	05/31/22	
p,m-Xylene	10.3	0.500	10	05/27/22	05/31/22	
Total Xylenes	13.7	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		106 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		102 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene		106 %	70-130	05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	05/27/22	05/31/22	
Surrogate: Toluene-d8		102 %	70-130	05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	14100	250	10	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	6750	500	10	05/31/22	06/01/22	
Surrogate: n-Nonane		83.8 %	50-200	05/31/22	06/01/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	10200	400	20	05/31/22	06/01/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/2/2022 10:05:32AM

SS12 @ 0.5 ft

E205133-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Benzene	ND	0.250	10	05/27/22	05/31/22	
Ethylbenzene	ND	0.250	10	05/27/22	05/31/22	
Toluene	ND	0.250	10	05/27/22	05/31/22	
o-Xylene	ND	0.250	10	05/27/22	05/31/22	
p,m-Xylene	ND	0.500	10	05/27/22	05/31/22	
Total Xylenes	ND	0.250	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	98.3 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	96.9 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2222080
Gasoline Range Organics (C6-C10)	ND	200	10	05/27/22	05/31/22	
Surrogate: Bromofluorobenzene	98.3 %	70-130		05/27/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		05/27/22	05/31/22	
Surrogate: Toluene-d8	96.9 %	70-130		05/27/22	05/31/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2222085
Diesel Range Organics (C10-C28)	19900	250	10	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	20200	500	10	05/31/22	05/31/22	
Surrogate: n-Nonane	101 %	50-200		05/31/22	05/31/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223009
Chloride	5210	200	10	05/31/22	06/01/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/2/2022 10:05:32AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2222080-BLK1)

Prepared: 05/27/22 Analyzed: 05/31/22

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	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2222080-BS1)

Prepared: 05/27/22 Analyzed: 05/31/22

Benzene	2.61	0.0250	2.50		104	70-130			
Ethylbenzene	2.74	0.0250	2.50		109	70-130			
Toluene	2.65	0.0250	2.50		106	70-130			
o-Xylene	2.76	0.0250	2.50		110	70-130			
p,m-Xylene	5.38	0.0500	5.00		108	70-130			
Total Xylenes	8.13	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			

LCS Dup (2222080-BSD1)

Prepared: 05/27/22 Analyzed: 05/31/22

Benzene	2.70	0.0250	2.50		108	70-130	3.48	23	
Ethylbenzene	2.95	0.0250	2.50		118	70-130	7.39	27	
Toluene	2.81	0.0250	2.50		112	70-130	5.93	24	
o-Xylene	2.94	0.0250	2.50		118	70-130	6.60	27	
p,m-Xylene	5.77	0.0500	5.00		115	70-130	7.03	27	
Total Xylenes	8.71	0.0250	7.50		116	70-130	6.89	27	
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/2/2022 10:05:32AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2222080-BLK1)

Prepared: 05/27/22 Analyzed: 05/31/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2222080-BS2)

Prepared: 05/27/22 Analyzed: 05/31/22

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS Dup (2222080-BSD2)

Prepared: 05/27/22 Analyzed: 05/31/22

Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130	7.25	20	
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/2/2022 10:05:32AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2222085-BLK1)

Prepared: 05/31/22 Analyzed: 05/31/22

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 (2222085-BS1)

Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	501	25.0	500		100	38-132			
Surrogate: n-Nonane	52.8		50.0		106	50-200			

Matrix Spike (2222085-MS1)

Source: E205133-02

Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	15300	500	500	15500	NR	38-132			M4
Surrogate: n-Nonane	81.1		50.0		162	50-200			

Matrix Spike Dup (2222085-MSD1)

Source: E205133-02

Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	16600	500	500	15500	221	38-132	7.88	20	M4
Surrogate: n-Nonane	82.2		50.0		164	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/2/2022 10:05:32AM
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Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223009-BLK1)

Prepared: 05/31/22 Analyzed: 05/31/22

Chloride	ND	20.0							
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LCS (2223009-BS1)

Prepared: 05/31/22 Analyzed: 05/31/22

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2223009-MS1)

Source: E205133-01

Prepared: 05/31/22 Analyzed: 05/31/22

Chloride	3530	20.0	250	3350	72.4	80-120			M4
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Matrix Spike Dup (2223009-MSD1)

Source: E205133-01

Prepared: 05/31/22 Analyzed: 05/31/22

Chloride	3840	20.0	250	3350	196	80-120	8.37	20	M4
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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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/02/22 10:05

- 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

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

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



Client: Frontier Field Services		Bill To		Lab Use Only		TAT		EPA Program	
Project: March AMT # 1		Attention: Frontier Field Services		Lab WO# E20513321080-0001		1D 2D 3D Standard X		CWA SDWA	
Project Manager: Travis Casey		Address: 10077 Gorgan's Mills Rd Suite 300		Job Number					
Address: 508 West Stevens Street.		City, State, Zip The Woodlands, Tx 77380		Analysis and Method				RCRA	
City, State, Zip Carlsbad, NM 88220		Phone: 575-703-7992							
Phone: 575-689-5949		Email: AGroves@durangomidstream.com							
Email: Travis.casey@wsp.com									
Report due by: 5 Days									

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	BGDOC NM	BGDOC TX	Remarks
12:55	5/23/22	S	1	SS01 @ 0.5 ft	1	X	X		X				Discrete
13:00	5/23/22	S	1	SS02 @ 0.5 ft	2	X	X		X				Discrete
13:05	5/23/22	S	1	SS03 @ 0.5 ft	3	X	X		X				Discrete
13:10	5/23/22	S	1	SS04 @ 0.5 ft	4	X	X		X				Discrete
13:15	5/23/22	S	1	SS05 @ 0.5 ft	5	X	X		X				Discrete
13:20	5/23/22	S	1	SS10 @ 0.5 ft	6	X	X		X				Discrete
13:25	5/23/22	S	1	SS11 @ 0.5 ft	7	X	X		X				Discrete
13:30	5/23/22	S	1	SS12 @ 0.5 ft	8	X	X		X				Discrete

Additional Instructions:					
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.					
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)	
[Signature]		05/24/2022	10:25 AM	[Signature]	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
[Signature]		5-24-22	2:45 PM	[Signature]	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)	
[Signature]				[Signature]	
<div>Lab Use Only</div> <div>Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</div> <div>T1 _____ T2 _____ T3 _____</div> <div>AVG Temp °C <u>4</u></div>					
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: 5/25/2022 11:20:51AM

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:	Frontier Field Services	Date Received:	05/25/22 10:15	Work Order ID:	E205133
Phone:	(575) 676-3500	Date Logged In:	05/25/22 10:24	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/01/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E205157

Job Number: 21080-0001

Received: 5/31/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/6/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/6/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E205157
Date Received: 5/31/2022 8:45:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/31/2022 8:45:00AM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 06/06/22 15:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 @ 1 ft	E205157-01A	Soil	05/26/22	05/31/22	Glass Jar, 2 oz.
BH01 @ 3 ft	E205157-02A	Soil	05/23/22	05/31/22	Glass Jar, 2 oz.
BH02 @ 1 ft	E205157-03A	Soil	05/26/22	05/31/22	Glass Jar, 2 oz.
BH02 @ 3 ft	E205157-04A	Soil	05/26/22	05/31/22	Glass Jar, 2 oz.
BH03 @ 1 ft	E205157-05A	Soil	05/26/22	05/31/22	Glass Jar, 2 oz.
BH03 @ 2 ft	E205157-06A	Soil	05/26/22	05/31/22	Glass Jar, 2 oz.



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH01 @ 1 ft

E205157-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223049	
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	0.0265	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	0.0265	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.7 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223056	
Diesel Range Organics (C10-C28)	66.4	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	53.4	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
	94.6 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2223048	
Chloride	58.9	20.0	1	06/03/22	06/03/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH01 @ 3 ft

E205157-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	ND	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.6 %	70-130	06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223056
Diesel Range Organics (C10-C28)	28.0	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223048
Chloride	117	20.0	1	06/03/22	06/03/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH02 @ 1 ft

E205157-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	0.0442	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	0.0442	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223056
Diesel Range Organics (C10-C28)	688	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	508	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
	96.8 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223048
Chloride	376	20.0	1	06/03/22	06/03/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH02 @ 3 ft

E205157-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	ND	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.1 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223056
Diesel Range Organics (C10-C28)	195	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	154	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223048
Chloride	280	20.0	1	06/03/22	06/03/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH03 @ 1 ft

E205157-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	ND	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223056
Diesel Range Organics (C10-C28)	47.3	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
	95.1 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223048
Chloride	103	20.0	1	06/03/22	06/03/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/6/2022 3:10:57PM

BH03 @ 2 ft

E205157-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Benzene	ND	0.0250	1	06/03/22	06/03/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/03/22	
Toluene	ND	0.0250	1	06/03/22	06/03/22	
o-Xylene	ND	0.0250	1	06/03/22	06/03/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/03/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/03/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.0 %	70-130	06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223049
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/03/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	06/03/22	06/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223056
Diesel Range Organics (C10-C28)	60.2	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223048
Chloride	46.3	20.0	1	06/03/22	06/05/22	



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/6/2022 3:10:57PM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223049-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

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	7.08		8.00		88.5	70-130			

LCS (2223049-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	5.42	0.0250	5.00		108	70-130			
Toluene	5.63	0.0250	5.00		113	70-130			
o-Xylene	5.35	0.0250	5.00		107	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.4	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.7	70-130			

Matrix Spike (2223049-MS1)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Benzene	5.54	0.0250	5.00	ND	111	54-133			
Ethylbenzene	5.49	0.0250	5.00	ND	110	61-133			
Toluene	5.84	0.0250	5.00	ND	117	61-130			
o-Xylene	5.37	0.0250	5.00	ND	107	63-131			
p,m-Xylene	11.1	0.0500	10.0	ND	111	63-131			
Total Xylenes	16.5	0.0250	15.0	ND	110	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.02		8.00		87.7	70-130			

Matrix Spike Dup (2223049-MSD1)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Benzene	5.64	0.0250	5.00	ND	113	54-133	1.82	20	
Ethylbenzene	5.60	0.0250	5.00	ND	112	61-133	2.12	20	
Toluene	5.93	0.0250	5.00	ND	119	61-130	1.50	20	
o-Xylene	5.49	0.0250	5.00	ND	110	63-131	2.37	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131	2.00	20	
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131	2.12	20	
Surrogate: 4-Bromochlorobenzene-PID	6.97		8.00		87.1	70-130			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/6/2022 3:10:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223049-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			

LCS (2223049-BS2)

Prepared: 06/03/22 Analyzed: 06/03/22

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike (2223049-MS2)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			

Matrix Spike Dup (2223049-MSD2)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130	2.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/6/2022 3:10:57PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223056-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

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 (2223056-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	498	25.0	500		99.7	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			

Matrix Spike (2223056-MS1)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	503	25.0	500	ND	101	38-132			
Surrogate: n-Nonane	51.0		50.0		102	50-200			

Matrix Spike Dup (2223056-MSD1)

Source: E205158-01

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	510	25.0	500	ND	102	38-132	1.37	20	
Surrogate: n-Nonane	50.3		50.0		101	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/6/2022 3:10:57PM
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Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223048-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Chloride	ND	20.0							
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LCS (2223048-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Chloride	244	20.0	250		97.7	90-110			
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Matrix Spike (2223048-MS1)

Source: E205157-01

Prepared: 06/03/22 Analyzed: 06/03/22

Chloride	297	20.0	250	58.9	95.4	80-120			
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Matrix Spike Dup (2223048-MSD1)

Source: E205157-01

Prepared: 06/03/22 Analyzed: 06/03/22

Chloride	310	20.0	250	58.9	100	80-120	4.02	20	
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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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/06/22 15:10

- 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.



Project Information

Chain of Custody

Page 1 of 1

Client: Frontier Field Services		Bill To		Lab Use Only		TAT				EPA Program					
Project: March AMT # 1		Attention: Frontier Field Services		Lab WO# E205157		Job Number 21080-0001				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Travis Casey		Address: 10077 Gorgan's Mills Rd Suite 300		E205157		21080-0001							X		
Address: 508 West Stevens Street.		City, State, Zip The Woodlands, Tx 77380		Analysis and Method											RCRA
City, State, Zip Carlsbad, NM 88220		Phone: 575-703-7992													
Phone: 575-689-5949		Email: AGroves@durangomidstream.com													
Email: Travis.casey@wsp.com															
Report due by: 5 Days															

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	BGDOC NM	BGDOC TX	State	Remarks
13:20	5/26/22	S	1	BH01 @ 1 ft	1	X	X			X			NM	Discrete
13:28	5/23/22	S	1	BH01 @ 3 ft	2	X	X			X			CO	Discrete
13:30	5/26/22	S	1	BH02 @ 1 ft	3	X	X			X			UT	Discrete
13:38	5/26/22	S	1	BH02 @ 3 ft	4	X	X			X			AZ	Discrete
13:40	5/26/22	S	1	BH03 @ 1 ft	5	X	X			X			TX	Discrete
13:44	5/26/22	S	1	BH03 @ 2 ft	6	X	X			X				Discrete

Additional Instructions:

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.

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only	
<i>[Signature]</i>		05/27/2022	10:20	<i>[Signature]</i>		5-27-22	10:32	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3	
<i>[Signature]</i>		5-27-22	1:45p	<i>[Signature]</i>		5/31/22	8:45		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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: 6/1/2022 4:04:00PM

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:	Frontier Field Services	Date Received:	05/31/22 08:45	Work Order ID:	E205157
Phone:	(575) 676-3500	Date Logged In:	05/31/22 09:33	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/06/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT

Work Order: E206004

Job Number: 21080-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/7/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT
Workorder: E206004
Date Received: 6/1/2022 10:35:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:35:00AM, under the Project Name: March AMT.

The analytical test results summarized in this report with the Project Name: March AMT 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 regarding 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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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services	Project Name:	March AMT	Reported: 06/07/22 10:48
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH04 @ 0.5 ft	E206004-01A	Soil	05/31/22	06/01/22	Glass Jar, 4 oz.
BH04A @ 2 ft	E206004-02A	Soil	05/31/22	06/01/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/7/2022 10:48:08AM
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BH04 @ 0.5 ft

E206004-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.0 %	70-130		06/03/22	06/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.5 %	70-130		06/03/22	06/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2223055	
Diesel Range Organics (C10-C28)	610	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	340	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>	98.4 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2223064	
Chloride	6790	100	5	06/03/22	06/04/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/7/2022 10:48:08AM

BH04A @ 2 ft

E206004-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	70-130		06/03/22	06/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.8 %	70-130		06/03/22	06/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
<i>Surrogate: n-Nonane</i>						
	98.3 %	50-200		06/03/22	06/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	196	100	5	06/03/22	06/04/22	



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/7/2022 10:48:08AM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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	7.05		8.00		88.1	70-130			

LCS (2223052-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.61	0.0250	5.00		112	70-130			
Ethylbenzene	5.57	0.0250	5.00		111	70-130			
Toluene	5.92	0.0250	5.00		118	70-130			
o-Xylene	5.46	0.0250	5.00		109	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.7	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

Matrix Spike (2223052-MS1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.66	0.0250	5.00	ND	113	54-133			
Ethylbenzene	5.58	0.0250	5.00	ND	112	61-133			
Toluene	5.94	0.0250	5.00	ND	119	61-130			
o-Xylene	5.47	0.0250	5.00	ND	109	63-131			
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131			
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.3	70-130			

Matrix Spike Dup (2223052-MSD1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.70	0.0250	5.00	ND	114	54-133	0.774	20	
Ethylbenzene	5.64	0.0250	5.00	ND	113	61-133	1.09	20	
Toluene	6.01	0.0250	5.00	ND	120	61-130	1.19	20	
o-Xylene	5.53	0.0250	5.00	ND	111	63-131	1.06	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131	1.33	20	
Total Xylenes	17.0	0.0250	15.0	ND	113	63-131	1.24	20	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/7/2022 10:48:08AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			

LCS (2223052-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			

Matrix Spike (2223052-MS2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			

Matrix Spike Dup (2223052-MSD2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.2	70-130	0.178	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130			



QC Summary Data

Frontier Field Services	Project Name:	March AMT	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/7/2022 10:48:08AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223055-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.6		50.0		97.2	50-200			

LCS (2223055-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	471	25.0	500		94.2	38-132			
Surrogate: <i>n</i> -Nonane	45.1		50.0		90.3	50-200			

Matrix Spike (2223055-MS1)

Source: E205159-24

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	497	25.0	500	ND	99.5	38-132			
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.9	50-200			

Matrix Spike Dup (2223055-MSD1)

Source: E205159-24

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	492	25.0	500	ND	98.5	38-132	1.00	20	
Surrogate: <i>n</i> -Nonane	48.4		50.0		96.7	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/7/2022 10:48:08AM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223064-BLK1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride ND 20.0

LCS (2223064-BS1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride 266 20.0 250 106 90-110

Matrix Spike (2223064-MS1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride 332 20.0 250 35.0 119 80-120

Matrix Spike Dup (2223064-MSD1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride 304 20.0 250 35.0 108 80-120 8.66 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

Frontier Field Services	Project Name:	March AMT	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/07/22 10:48

- 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.



Envirotech Analytical Laboratory

Printed: 6/1/2022 2:34:40PM

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:	Frontier Field Services	Date Received:	06/01/22 10:35	Work Order ID:	E206004
Phone:	(575) 676-3500	Date Logged In:	06/01/22 10:49	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/07/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206031

Job Number: 21080-0001

Received: 6/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E206031
Date Received: 6/4/2022 12:00:00PM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/4/2022 12:00:00PM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services	Project Name:	March AMT #1	Reported: 06/10/22 14:07
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 @ 0-2 ft	E206031-01A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW02 @ 0-2 ft	E206031-02A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW03 @ 0-2 ft	E206031-03A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW04 @ 0-2 ft	E206031-04A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW05 @ 0-2 ft	E206031-05A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW06 @ 0-2 ft	E206031-06A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW07 @ 0-4 ft	E206031-07A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW08 @ 0-4 ft	E206031-08A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW09 @ 0-4 ft	E206031-09A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW10 @ 0-4 ft	E206031-10A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 2:07:29PM
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SW01 @ 0-2 ft

E206031-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224050	
Diesel Range Organics (C10-C28)	42.9	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	ND	100	5	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW02 @ 0-2 ft

E206031-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	0.0540	0.0500	1	06/08/22	06/09/22	
Total Xylenes	0.0540	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	119 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW03 @ 0-2 ft

E206031-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	95.7	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	60.0	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	100	5	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW04 @ 0-2 ft

E206031-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.9 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	68.0	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	103	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW05 @ 0-2 ft

E206031-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW06 @ 0-2 ft

E206031-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.7 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	95.5	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	77.6	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW07 @ 0-4 ft

E206031-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.1 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW08 @ 0-4 ft

E206031-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW09 @ 0-4 ft

E206031-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.6 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.0 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2224050	
Diesel Range Organics (C10-C28)	42.1	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>	126 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	24.1	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:07:29PM

SW10 @ 0-4 ft

E206031-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224050	
Diesel Range Organics (C10-C28)	39.9	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		116 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	ND	100	5	06/08/22	06/09/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 2:07:29PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224028-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

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	7.67		8.00		95.8	70-130			

LCS (2224028-BS1)

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	5.36	0.0250	5.00		107	70-130			
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	5.17	0.0250	5.00		103	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.8	70-130			

Matrix Spike (2224028-MS1)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	4.94	0.0250	5.00	ND	98.8	54-133			
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	61-133			
Toluene	4.77	0.0250	5.00	ND	95.4	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.2	63-131			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	93.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.9	70-130			

Matrix Spike Dup (2224028-MSD1)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	5.25	0.0250	5.00	ND	105	54-133	6.08	20	
Ethylbenzene	4.78	0.0250	5.00	ND	95.7	61-133	6.03	20	
Toluene	5.07	0.0250	5.00	ND	101	61-130	6.13	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	5.95	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	5.97	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131	5.97	20	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 2:07:29PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224028-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			

LCS (2224028-BS2)

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2224028-MS2)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike Dup (2224028-MSD2)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	2.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 2:07:29PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224050-BLK1)

Prepared: 06/09/22 Analyzed: 06/09/22

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 (2224050-BS1)

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	497	25.0	500		99.3	38-132			
Surrogate: n-Nonane	57.1		50.0		114	50-200			

Matrix Spike (2224050-MS1)

Source: E206032-02

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	512	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	57.7		50.0		115	50-200			

Matrix Spike Dup (2224050-MSD1)

Source: E206032-02

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	511	25.0	500	ND	102	38-132	0.153	20	
Surrogate: n-Nonane	64.6		50.0		129	50-200			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 2:07:29PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224033-BLK1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	ND	20.0							
LCS (2224033-BS1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	274	20.0	250		110	90-110			
LCS Dup (2224033-BSD1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	265	20.0	250		106	90-110	3.44	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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/10/22 14:07

- 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.

Client: Frontier Field Services Project: March AMT # 1 Project Manager: Travis Casey Address: 508 West Stevens Street. City, State, Zip Carlsbad ,NM 88220 Phone: 575-689-5949 Email: Travis.casey@wsp.com Report due by: 5 Days				Bill To Attention: Frontier Field Services Address: 10077 Gorgan's Mills Rd Suite 300 City, State, Zip The Woodlands, Tx 77380 Phone: 575-703-7992 Email: AGroves@durangomidstream.com				Lab Use Only Lab WO# E206031 Job Number 21080-0001 Analysis and Method				TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
												State NM CO UT AZ TX X					
												Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX					
9:40	6/2/22	S	1	SW01 @ 0-2 ft	1	X	X		X				Composite				
9:45	6/2/22	S	1	SW02 @ 0-2 ft	2	X	X		X				Composite				
9:50	6/2/22	S	1	SW03 @ 0-2 ft	3	X	X		X				Composite				
9:55	6/2/22	S	1	SW04 @ 0-2 ft	4	X	X		X				Composite				
10:00	6/2/22	S	1	SW05 @ 0-2 ft	5	X	X		X				Composite				
10:05	6/2/22	S	1	SW06 @ 0-2 ft	6	X	X		X				Composite				
13:00	6/2/22	S	1	SW07 @ 0-4ft	7	X	X		X				Composite				
13:05	6/2/22	S	1	SW08 @ 0-4 ft	8	X	X		X				Composite				
13:10	6/2/22	S	1	SW09 @ 0-4 ft	9	X	X		X				Composite				
13:15	6/2/22	S	1	SW10 @ 0-4ft		X	X		X				Composite				
Additional Instructions:																	
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.										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	Lab Use Only Received on ice: Y / N T1 T2 T3 AVG Temp °C 4									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
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							
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: 6/7/2022 11:31:02AM

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:	Frontier Field Services	Date Received:	06/04/22 12:00	Work Order ID:	E206031
Phone:	(575) 676-3500	Date Logged In:	06/06/22 09:55	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/10/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206032

Job Number: 21080-0001

Received: 6/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E206032
Date Received: 6/4/2022 12:00:00PM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/4/2022 12:00:00PM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services	Project Name:	March AMT #1	Reported: 06/10/22 15:18
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS11 @ 4 ft	E206032-01A	Soil	06/02/22	06/04/22	Glass Jar, 2 oz.
FS12 @ 4 ft	E206032-02A	Soil	06/02/22	06/04/22	Glass Jar, 2 oz.
FS13 @ 4 ft	E206032-03A	Soil	06/02/22	06/04/22	Glass Jar, 2 oz.
FS14 @ 4 ft	E206032-04A	Soil	06/02/22	06/04/22	Glass Jar, 2 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 3:18:51PM
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FS11 @ 4 ft

E206032-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2224029	
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.0 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.2 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2224050	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>	114 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2224034	
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 3:18:51PM

FS12 @ 4 ft

E206032-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224034
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 3:18:51PM

FS13 @ 4 ft

E206032-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224029
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224029
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	63.6 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224034
Chloride	154	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 3:18:51PM

FS14 @ 4 ft

E206032-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224029	
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224050	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	130 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224034	
Chloride	25.5	20.0	1	06/08/22	06/09/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported: 6/10/2022 3:18:51PM
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224029-BLK1)

Prepared: 06/08/22 Analyzed: 06/10/22

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	7.58		8.00		94.7	70-130			

LCS (2224029-BS1)

Prepared: 06/08/22 Analyzed: 06/10/22

Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			

LCS Dup (2224029-BS1)

Prepared: 06/08/22 Analyzed: 06/10/22

Benzene	5.14	0.0250	5.00		103	70-130	1.24	20	
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130	1.20	20	
Toluene	4.95	0.0250	5.00		99.1	70-130	1.20	20	
o-Xylene	4.84	0.0250	5.00		96.7	70-130	1.30	20	
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130	1.24	20	
Total Xylenes	14.5	0.0250	15.0		96.4	70-130	1.26	20	
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 3:18:51PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224029-BLK1)

Prepared: 06/08/22 Analyzed: 06/10/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

LCS (2224029-BS2)

Prepared: 06/08/22 Analyzed: 06/10/22

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

LCS Dup (2224029-BSD2)

Prepared: 06/08/22 Analyzed: 06/10/22

Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130	1.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 3:18:51PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224050-BLK1)

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	58.2		50.0		116	50-200			

LCS (2224050-BS1)

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	497	25.0	500		99.3	38-132			
Surrogate: <i>n</i> -Nonane	57.1		50.0		114	50-200			

Matrix Spike (2224050-MS1)

Source: E206032-02

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	512	25.0	500	ND	102	38-132			
Surrogate: <i>n</i> -Nonane	57.7		50.0		115	50-200			

Matrix Spike Dup (2224050-MSD1)

Source: E206032-02

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	511	25.0	500	ND	102	38-132	0.153	20	
Surrogate: <i>n</i> -Nonane	64.6		50.0		129	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 3:18:51PM
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Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224034-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

Chloride ND 20.0

LCS (2224034-BS1)

Prepared: 06/08/22 Analyzed: 06/10/22

Chloride 253 20.0 250 101 90-110

Matrix Spike (2224034-MS1)

Source: E206032-01

Prepared: 06/08/22 Analyzed: 06/09/22

Chloride 291 200 250 ND 116 80-120

Matrix Spike Dup (2224034-MSD1)

Source: E206032-01

Prepared: 06/08/22 Analyzed: 06/09/22

Chloride 256 200 250 ND 102 80-120 12.7 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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/10/22 15:18

- 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.

Client: Frontier Field Services				Bill To				Lab Use Only				TAT				EPA Program						
Project: March AMT # 1				Attention: Frontier Field Services				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Travis Casey				Address: 10077 Gorgan's Mills Rd Suite 300				E201032		21080-0001					X							
Address: 508 West Stevens Street.				City, State, Zip The Woodlands, Tx 77380				Analysis and Method												RCRA		
City, State, Zip Carlsbad ,NM 88220				Phone: 575-703-7992				TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX		State				
Phone: 575-689-5949				Email: AGroves@durangomidstream.com														NM	CO	UT	AZ	TX
Email: Travis.casey@wsp.com																		X				
Report due by: 5 Days																		Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																	
13:45	6/2/22	S	1	FS11 @ 4 ft	1		X	X			X							Composite				
13:50	6/2/22	S	1	FS12 @ 4 ft	2		X	X			X							Composite				
13:55	6/2/22	S	1	FS13 @ 4 ft	3		X	X			X							Composite				
14:00	6/2/22	S	1	FS14 @ 4 ft	4		X	X			X							Composite				
Additional Instructions:																						
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.												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	Lab Use Only														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: (X) N														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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 Analytical Laboratory

Printed: 6/7/2022 11:33:08AM

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:	Frontier Field Services	Date Received:	06/04/22 12:00	Work Order ID:	E206032
Phone:	(575) 676-3500	Date Logged In:	06/06/22 09:56	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/10/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206033

Job Number: 21080-0001

Received: 6/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E206033
Date Received: 6/4/2022 12:00:00PM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/4/2022 12:00:00PM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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Office: 505-632-1881
labadmin@envirotech-inc.com

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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 06/10/22 14:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 @ 2 ft	E206033-01A	Soil	05/31/22	06/04/22	Glass Jar, 2 oz.
FS02 @ 2 ft	E206033-02A	Soil	05/31/22	06/04/22	Glass Jar, 2 oz.
FS03 @ 2 ft	E206033-03A	Soil	05/31/22	06/04/22	Glass Jar, 2 oz.
FS04 @ 2 ft	E206033-04A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS05 @ 2 ft	E206033-05A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS06 @ 2 ft	E206033-06A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS07 @ 2 ft	E206033-07A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS08 @ 2 ft	E206033-08A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS09 @ 2 ft	E206033-09A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.
FS10 @ 2 ft	E206033-10A	Soil	06/01/22	06/04/22	Glass Jar, 2 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 2:10:01PM
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FS01 @ 2 ft

E206033-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.1 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.6 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2224049
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>	124 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2224033
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS02 @ 2 ft

E206033-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	55.2	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS03 @ 2 ft

E206033-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224049	
Diesel Range Organics (C10-C28)	80.8	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	ND	200	10	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS04 @ 2 ft

E206033-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	122	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	188	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS05 @ 2 ft

E206033-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	40.9	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	117 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	210	100	5	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS06 @ 2 ft

E206033-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224049	
Diesel Range Organics (C10-C28)	119	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	72.0	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS07 @ 2 ft

E206033-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/09/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/09/22	
Toluene	ND	0.0250	1	06/08/22	06/09/22	
o-Xylene	ND	0.0250	1	06/08/22	06/09/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/09/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/08/22	06/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	129	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	96.9 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	72.9	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS08 @ 2 ft

E206033-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	64.8	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	43.6	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS09 @ 2 ft

E206033-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224049
Diesel Range Organics (C10-C28)	58.8	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224033
Chloride	48.7	20.0	1	06/08/22	06/09/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 2:10:01PM

FS10 @ 2 ft

E206033-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Benzene	ND	0.0250	1	06/08/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/10/22	
Toluene	ND	0.0250	1	06/08/22	06/10/22	
o-Xylene	ND	0.0250	1	06/08/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		06/08/22	06/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224049	
Diesel Range Organics (C10-C28)	72.4	25.0	1	06/09/22	06/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/09/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/09/22	06/09/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224033	
Chloride	41.0	20.0	1	06/08/22	06/09/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 2:10:01PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224028-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

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	7.67		8.00		95.8	70-130			

LCS (2224028-BS1)

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	5.36	0.0250	5.00		107	70-130			
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	5.17	0.0250	5.00		103	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.8	70-130			

Matrix Spike (2224028-MS1)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	4.94	0.0250	5.00	ND	98.8	54-133			
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	61-133			
Toluene	4.77	0.0250	5.00	ND	95.4	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.2	63-131			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	93.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.9	70-130			

Matrix Spike Dup (2224028-MSD1)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Benzene	5.25	0.0250	5.00	ND	105	54-133	6.08	20	
Ethylbenzene	4.78	0.0250	5.00	ND	95.7	61-133	6.03	20	
Toluene	5.07	0.0250	5.00	ND	101	61-130	6.13	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	5.95	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	5.97	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131	5.97	20	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 2:10:01PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224028-BLK1)

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			

LCS (2224028-BS2)

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2224028-MS2)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike Dup (2224028-MSD2)

Source: E206031-01

Prepared: 06/08/22 Analyzed: 06/09/22

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	2.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 2:10:01PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224049-BLK1)

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.5		50.0		103	50-200			

LCS (2224049-BS1)

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	503	25.0	500		101	38-132			
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			

Matrix Spike (2224049-MS1)

Source: E206034-07

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	410	25.0	500	ND	82.1	38-132			
Surrogate: n-Nonane	26.3		50.0		52.6	50-200			

Matrix Spike Dup (2224049-MSD1)

Source: E206034-07

Prepared: 06/09/22 Analyzed: 06/09/22

Diesel Range Organics (C10-C28)	349	25.0	500	ND	69.8	38-132	16.1	20	
Surrogate: n-Nonane	51.0		50.0		102	50-200			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 2:10:01PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224033-BLK1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	ND	20.0							
LCS (2224033-BS1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	274	20.0	250		110	90-110			
LCS Dup (2224033-BSD1)					Prepared: 06/08/22 Analyzed: 06/09/22				
Chloride	265	20.0	250		106	90-110	3.44	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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/10/22 14:10

- 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.



Project Information

Chain of Custody

Page 1 of 1

Client: Frontier Field Services Project: March AMT # 1 Project Manager: Travis Casey Address: 508 West Stevens Street. City, State, Zip: Carlsbad, NM 88220 Phone: 575-689-5949 Email: Travis.casey@wsp.com Report due by: 5 Days				Bill To Attention: Frontier Field Services Address: 10077 Gorgan's Mills Rd Suite 300 City, State, Zip: The Woodlands, Tx 77380 Phone: 575-703-7992 Email: AGroves@durangomidstream.com				Lab Use Only Lab WO# E206033 Job Number 21080-0001 Analysis and Method TPH GRO/DRO/ORO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				TAT 1D 2D 3D Standard X State NM CO UT AZ TX X				EPA Program CWA SDWA RCRA	
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	BGDOC NM	BGDOC TX	Remarks				
10:30	5/31/22	S	1	FS01 @ 2 ft	1	X	X			X			Composite				
13:50	5/31/22	S	1	FS02 @ 2 ft	2	X	X			X			Composite				
13:55	5/31/22	S	1	FS03 @ 2 ft	3	X	X			X			Composite				
10:15	6/1/22	S	1	FS04 @ 2 ft	4	X	X			X			Composite				
10:20	6/1/22	S	1	FS05 @ 2 ft	5	X	X			X			Composite				
13:50	6/1/22	S	1	FS06 @ 2 ft	6	X	X			X			Composite				
14:00	6/1/22	S	1	FS07 @ 2 ft	7	X	X			X			Composite				
14:05	6/1/22	S	1	FS08 @ 2 ft	8	X	X			X			Composite				
14:10	6/1/22	S	1	FS09 @ 2 ft	9	X	X			X			Composite				
14:15	6/1/22	S	1	FS10 @ 2ft	10	X	X			X			Composite				
Additional Instructions: 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.																	
Relinquished by: (Signature) <i>[Signature]</i> Date 6-3-22 Time 11:45 Relinquished by: (Signature) <i>[Signature]</i> Date 6-3-22 Time 4:15 PM Relinquished by: (Signature) _____ Date _____ Time _____						Received by: (Signature) <i>[Signature]</i> Date 6-3-22 Time 11:45 Received by: (Signature) <i>[Signature]</i> Date 6/4/22 Time 12:00 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.					
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: 6/7/2022 11:35:30AM

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:	Frontier Field Services	Date Received:	06/04/22 12:00	Work Order ID:	E206033
Phone:	(575) 676-3500	Date Logged In:	06/06/22 09:58	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/10/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206045

Job Number: 21080-0001

Received: 6/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E206045
Date Received: 6/8/2022 10:00:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2022 10:00:00AM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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ljjarboe@envirotech-inc.com

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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Chain of Custody etc.

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Sample Summary

Frontier Field Services	Project Name:	March AMT #1	Reported: 06/10/22 16:24
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS15 @ 4 FT	E206045-01A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS16 @ 3 FT	E206045-02A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS17 @ 3 FT	E206045-03A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS18 @ 2 FT	E206045-04A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS19 @ 2 FT	E206045-05A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS20 @ 2 FT	E206045-06A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS21 @ 1 FT	E206045-07A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS22 @ 1 FT	E206045-08A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS23 @ 1 FT	E206045-09A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS24 @ 1 FT	E206045-10A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS25 @ 1 FT	E206045-11A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS26 @ 1 FT	E206045-12A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS27 @ 1 FT	E206045-13A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.
FS28 @ 1 FT	E206045-14A	Soil	06/03/22	06/08/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 4:24:35PM
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FS15 @ 4 FT

E206045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2224047	
Diesel Range Organics (C10-C28)	32.9	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>	94.5 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2224066	
Chloride	108	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS16 @ 3 FT

E206045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.0 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.9 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2224047	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>	91.9 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2224066	
Chloride	20.7	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS17 @ 3 FT

E206045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS18 @ 2 FT

E206045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
		119 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	74.9	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS19 @ 2 FT

E206045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	93.9 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	24.9	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS20 @ 2 FT

E206045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224047	
Diesel Range Organics (C10-C28)	62.1	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
		98.9 %	50-200	06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224066	
Chloride	138	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS21 @ 1 FT

E206045-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	74.3 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS22 @ 1 FT

E206045-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.2 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.0 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	93.6 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS23 @ 1 FT

E206045-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.2 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	43.9	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	94.3 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS24 @ 1 FT

E206045-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
Surrogate: 4-Bromochlorobenzene-PID	90.0 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.2 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
Surrogate: n-Nonane	96.0 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS25 @ 1 FT

E206045-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	96.9 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS26 @ 1 FT

E206045-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	78.2 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	ND	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS27 @ 1 FT

E206045-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.0 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.3 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2224047	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>	102 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2224066	
Chloride	24.8	20.0	1	06/10/22	06/10/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/10/2022 4:24:35PM

FS28 @ 1 FT

E206045-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		06/08/22	06/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224047
Diesel Range Organics (C10-C28)	36.5	25.0	1	06/09/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/09/22	06/10/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224066
Chloride	33.0	20.0	1	06/10/22	06/10/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported: 6/10/2022 4:24:35PM
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224037-BLK1)

Prepared: 06/08/22 Analyzed: 06/08/22

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	6.89		8.00		86.1	70-130			

LCS (2224037-BS1)

Prepared: 06/08/22 Analyzed: 06/08/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.58	0.0250	5.00		112	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.03		8.00		87.9	70-130			

LCS Dup (2224037-BSD1)

Prepared: 06/08/22 Analyzed: 06/08/22

Benzene	5.64	0.0250	5.00		113	70-130	6.30	20	
Ethylbenzene	5.61	0.0250	5.00		112	70-130	6.89	20	
Toluene	5.97	0.0250	5.00		119	70-130	6.62	20	
o-Xylene	5.50	0.0250	5.00		110	70-130	6.91	20	
p,m-Xylene	11.4	0.0500	10.0		114	70-130	6.94	20	
Total Xylenes	16.9	0.0250	15.0		113	70-130	6.93	20	
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 4:24:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224037-BLK1)

Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			

LCS (2224037-BS2)

Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.7	70-130			

LCS Dup (2224037-BSD2)

Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130	5.75	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/10/2022 4:24:35PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224047-BLK1)

Prepared: 06/09/22 Analyzed: 06/10/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.0		50.0		99.9	50-200			

LCS (2224047-BS1)

Prepared: 06/09/22 Analyzed: 06/10/22

Diesel Range Organics (C10-C28)	488	25.0	500		97.6	38-132			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	50-200			

Matrix Spike (2224047-MS1)

Source: E206045-01

Prepared: 06/09/22 Analyzed: 06/10/22

Diesel Range Organics (C10-C28)	564	25.0	500	32.9	106	38-132			
Surrogate: <i>n</i> -Nonane	42.0		50.0		84.0	50-200			

Matrix Spike Dup (2224047-MSD1)

Source: E206045-01

Prepared: 06/09/22 Analyzed: 06/10/22

Diesel Range Organics (C10-C28)	521	25.0	500	32.9	97.6	38-132	7.98	20	
Surrogate: <i>n</i> -Nonane	37.0		50.0		74.0	50-200			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/10/2022 4:24:35PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224066-BLK1)

Prepared: 06/10/22 Analyzed: 06/10/22

Chloride	ND	20.0							
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LCS (2224066-BS1)

Prepared: 06/10/22 Analyzed: 06/10/22

Chloride	244	20.0	250		97.6	90-110			
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LCS Dup (2224066-BSD1)

Prepared: 06/10/22 Analyzed: 06/10/22

Chloride	244	20.0	250		97.5	90-110	0.0857	20	
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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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/10/22 16:24

- 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.



Project Information

Chain of Custody

Page 1 of 2

Client: Frontier Field Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: March AMT #1		Attention: Frontier Field Services		Lab WO# <u>E226045</u>		Job Number <u>21080-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Travis Casey		Address: 10077 Gorgan's Mills Rd Suite 300								X			
Address: 508 West Stevens Street.		City, State, Zip The Woodlands, Tx 77380											RCRA
City, State, Zip Carlsbad, NM 88220		Phone: 575-703-7992											
Phone: 575-689-5949		Email: AGroves@durangomidstream.com											
Email: Travis.casey@wsp.com													
Report due by: 5 Days													

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	BDOC NM	BDOC TX	Remarks
9:50	6/3/22	S	1	FS15 @ 4 FT	<u>1</u>						X		Composite
10:00	6/3/22	S	1	FS16 @ 3 FT	<u>2</u>						X		Composite
10:05	6/3/22	S	1	FS17 @ 3 FT	<u>3</u>						X		Composite
10:10	6/3/22	S	1	FS18 @ 2 FT	<u>4</u>						X		Composite
10:20	6/3/22	S	1	FS19 @ 2 FT	<u>5</u>						X		Composite
10:30	6/3/22	S	1	FS20 @ 2 FT	<u>6</u>						X		Composite
10:40	6/3/22	S	1	FS21 @ 1 FT	<u>7</u>						X		Composite
10:50	6/3/22	S	1	FS22 @ 1 FT	<u>8</u>						X		Composite
13:05	6/3/22	S	1	FS23 @ 1 FT	<u>9</u>						X		Composite
13:15	6/3/22	S	1	FS24 @ 1 FT	<u>10</u>						X		Composite

Additional Instructions:

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) <u>[Signature]</u>	Date <u>6-7-22</u>	Time <u>10:55</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>6-7-22</u>	Time <u>10:55</u>	Lab Use Only Received on ice: <u>(Y)</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>6-7-22</u>	Time _____	Received by: (Signature) <u>[Signature]</u>	Date <u>6/8/22</u>	Time <u>10:00</u>	
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

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

Client: Frontier Field Services		Bill To	Lab Use Only	TAT				EPA Program								
Project: March AMT #1		Attention: Frontier Field Services	Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Travis Casey		Address: 10077 Gorgan's Mills Rd Suite 300	E-206045	21080-0001					X							
Address: 508 West Stevens Street.		City, State, Zip The Woodlands, Tx 77380	Analysis and Method										RCRA			
City, State, Zip Carlsbad ,NM 88220		Phone: 575-703-7992														
Phone: 575-689-5949		Email: AGroves@durangomidstream.com	D/DRO/ORO by	8021	3260	3010	300.0	NM	TX		State					
Email: Travis.casey@wsp.com											NM	CO	UT	AZ	TX	
Report due by: 5 Days											X					

[illegible]

Additional Instructions:

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.

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) <i>J. Benner</i>	Date 6-7-22	Time 10:55	Received by: (Signature) <i>Rebecca Miller</i>	Date 6-7-22	Time 10:55	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Relinquished by: (Signature) <i>Rebecca Miller</i>	Date 6-7-22	Time 5:00p	Received by: (Signature) <i>Cathy Carter</i>	Date 6/8/22	Time 10:00	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature) <i>[Signature]</i>	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4</u>

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 Analytical Laboratory

Printed: 6/8/2022 12:48:06PM

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:	Frontier Field Services	Date Received:	06/08/22 10:00	Work Order ID:	E206045
Phone:	(575) 676-3500	Date Logged In:	06/08/22 08:50	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/10/22 17:00 (2 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206064

Job Number: 21080-0001

Received: 6/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/16/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/16/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E206064
Date Received: 6/10/2022 4:30:00PM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2022 4:30:00PM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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

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ljjarboe@envirotech-inc.com

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Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 06/16/22 11:07
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS29 @ 1 ft	E206064-01A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
FS30 @ 1 ft	E206064-02A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
FS31 @ 3 ft	E206064-03A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
FS32 @ 4 ft	E206064-04A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
SW11 @ 0 - 2 ft	E206064-05A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
SW12 @ 0 - 2 ft	E206064-06A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
SW14 @ 0 - 5.5 ft	E206064-07A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
SW15 @ 0 - 5.5 ft	E206064-08A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/16/2022 11:07:31AM
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FS29 @ 1 ft

E206064-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2225004	
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.9 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2225004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.3 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK		Batch: 2225008	
Diesel Range Organics (C10-C28)	66.5	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>	98.5 %	50-200		06/14/22	06/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2225006	
Chloride	39.9	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

FS30 @ 1 ft

E206064-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
	96.9 %	50-200		06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	ND	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

FS31 @ 3 ft

E206064-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	765	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	300	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	250	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

FS32 @ 4 ft

E206064-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	213	200	10	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

SW11 @ 0 - 2 ft

E206064-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	ND	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

SW12 @ 0 - 2 ft

E206064-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	0.0595	0.0250	1	06/13/22	06/14/22	
Toluene	0.0431	0.0250	1	06/13/22	06/14/22	
o-Xylene	0.149	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	0.325	0.0500	1	06/13/22	06/14/22	
Total Xylenes	0.474	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.8 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	797	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	329	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	335	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

SW14 @ 0 - 5.5 ft

E206064-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.5 %	70-130	06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
		96.3 %	50-200	06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	453	20.0	1	06/13/22	06/14/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/16/2022 11:07:31AM

SW15 @ 0 - 5.5 ft

E206064-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Benzene	ND	0.0250	1	06/13/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/13/22	06/14/22	
Toluene	ND	0.0250	1	06/13/22	06/14/22	
o-Xylene	ND	0.0250	1	06/13/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/13/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/13/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2225004
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		06/13/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2225008
Diesel Range Organics (C10-C28)	198	25.0	1	06/14/22	06/14/22	
Oil Range Organics (C28-C36)	72.8	50.0	1	06/14/22	06/14/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/14/22	06/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225006
Chloride	561	20.0	1	06/13/22	06/14/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	6/16/2022 11:07:31AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2225004-BLK1)

Prepared: 06/13/22 Analyzed: 06/14/22

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 (2225004-BS1)

Prepared: 06/13/22 Analyzed: 06/14/22

Benzene	5.17	0.0250	5.00		103	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	4.88	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.4	70-130			

Matrix Spike (2225004-MS1)

Source: E206064-02

Prepared: 06/13/22 Analyzed: 06/14/22

Benzene	5.57	0.0250	5.00	ND	111	54-133			
Ethylbenzene	5.06	0.0250	5.00	ND	101	61-133			
Toluene	5.38	0.0250	5.00	ND	108	61-130			
o-Xylene	5.27	0.0250	5.00	ND	105	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2225004-MSD1)

Source: E206064-02

Prepared: 06/13/22 Analyzed: 06/14/22

Benzene	5.44	0.0250	5.00	ND	109	54-133	2.36	20	
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133	2.33	20	
Toluene	5.25	0.0250	5.00	ND	105	61-130	2.40	20	
o-Xylene	5.14	0.0250	5.00	ND	103	63-131	2.43	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	2.35	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	2.38	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/16/2022 11:07:31AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2225004-BLK1)

Prepared: 06/13/22 Analyzed: 06/14/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.2	70-130			

LCS (2225004-BS2)

Prepared: 06/13/22 Analyzed: 06/14/22

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

Matrix Spike (2225004-MS2)

Source: E206064-02

Prepared: 06/13/22 Analyzed: 06/14/22

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			

Matrix Spike Dup (2225004-MSD2)

Source: E206064-02

Prepared: 06/13/22 Analyzed: 06/14/22

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130	1.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/16/2022 11:07:31AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2225008-BLK1)

Prepared: 06/14/22 Analyzed: 06/14/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2225008-BS1)

Prepared: 06/14/22 Analyzed: 06/14/22

Diesel Range Organics (C10-C28)	468	25.0	500		93.6	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike (2225008-MS1)

Source: E206064-04

Prepared: 06/14/22 Analyzed: 06/14/22

Diesel Range Organics (C10-C28)	476	25.0	500	ND	95.3	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

Matrix Spike Dup (2225008-MSD1)

Source: E206064-04

Prepared: 06/14/22 Analyzed: 06/14/22

Diesel Range Organics (C10-C28)	471	25.0	500	ND	94.2	38-132	1.15	20	
Surrogate: n-Nonane	50.5		50.0		101	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/16/2022 11:07:31AM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2225006-BLK1)

Prepared: 06/13/22 Analyzed: 06/14/22

Chloride ND 20.0

LCS (2225006-BS1)

Prepared: 06/13/22 Analyzed: 06/14/22

Chloride 246 20.0 250 98.5 90-110

Matrix Spike (2225006-MS1)

Source: E206064-01

Prepared: 06/13/22 Analyzed: 06/14/22

Chloride 298 20.0 250 39.9 103 80-120

Matrix Spike Dup (2225006-MSD1)

Source: E206064-01

Prepared: 06/13/22 Analyzed: 06/14/22

Chloride 298 20.0 250 39.9 103 80-120 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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/16/22 11:07

- 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.



Client: Frontier Field Services				Bill To				Lab Use Only				TAT				EPA Program						
Project: March AMT # 1				Attention: Frontier Field Services				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Travis Casey				Address: 10077 Gorgan's Mills Rd Suite 300				E206064		21080-0001					X							
Address: 508 West Stevens Street.				City, State, Zip The Woodlands, Tx 77380				Analysis and Method												RCRA		
City, State, Zip Carlsbad ,NM 88220				Phone: 575-703-7992				TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX		State				
Phone: 575-689-5949				Email: AGroves@durangomidstream.com														NM	CO	UT	AZ	TX
Email: Travis.casey@wsp.com																		X				
Report due by: 5 Days																		Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																	
9:30	6/8/22	S	1	FS29 @ 1 ft	1		X	X			X							Composite				
9:35	6/8/22	S	1	FS30 @ 1 ft	2		X	X			X							Composite				
12:45	6/8/22	S	1	FS31 @ 3 ft	3		X	X			X							Composite				
12:35	6/8/22	S	1	FS32 @ 4 ft	4		X	X			X							Composite				
15:45	6/8/22	S	1	SW11 @ 0-2 ft	5		X	X			X							Composite				
15:50	6/8/22	S	1	SW12 @ 0-2 ft	6		X	X			X							Composite				
15:50	6/8/22	S	1	SW13 @ 0-5.5 ft			X	X			X							Composite				
15:55	6/8/22	S	1	SW14 @ 0-5.5 ft	7		X	X			X							Composite				
16:00	6/8/22	S	1	SW15 @ 0-5.5 ft	8		X	X			X							Composite				
16:10	6/8/22	S	1	SW16 @ 0-5.5 ft			X	X			X							Composite				
Additional Instructions:																						
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.												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	Lab Use Only														
		6/9/2022	9:30			6-9-22	9:30	Received on ice: (Y) / N														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3														
		6-9-22	9:15			6/10/22	10:30															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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 Analytical Laboratory

Printed: 6/10/2022 5:35:15PM

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:	Frontier Field Services	Date Received:	06/10/22 16:30	Work Order ID:	E206064
Phone:	(575) 676-3500	Date Logged In:	06/10/22 09:31	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/16/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March ATM #1

Work Order: E206103

Job Number: 21080-0001

Received: 6/15/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/21/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/21/22



Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March ATM #1
Workorder: E206103
Date Received: 6/15/2022 10:10:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/15/2022 10:10:00AM, under the Project Name: March ATM #1.

The analytical test results summarized in this report with the Project Name: March ATM #1 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 regarding 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

Frontier Field Services	Project Name:	March ATM #1	Reported: 06/21/22 18:01
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS36 @ 3'	E206103-01A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS37 @ 3'	E206103-02A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS38 @ 3'	E206103-03A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS39 @ 3'	E206103-04A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS40 @ 3'	E206103-05A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS41 @ 3'	E206103-06A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS42 @ 3'	E206103-07A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS43 @ 3'	E206103-08A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS44 @ 3'	E206103-09A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS45 @ 3'	E206103-10A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS46 @ 3'	E206103-11A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS47 @ 3'	E206103-12A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS04 @ 2'	E206103-13A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS06 @ 2'	E206103-14A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
FS07 @ 2'	E206103-15A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
SW03 @ 0 - 2'	E206103-16A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
SW18 @ 0 - 3'	E206103-17A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
SW19 @ 0 - 3'	E206103-18A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
SW20 @ 0 - 3'	E206103-19A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.
SW21 @ 0 - 3'	E206103-20A	Soil	06/13/22	06/15/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March ATM #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/21/2022 6:01:27PM
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FS36 @ 3'

E206103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	84.5 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.5 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2226014	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>	86.9 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2225062	
Chloride	ND	200	10	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS37 @ 3'

E206103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.3 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	86.9 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS38 @ 3'

E206103-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.2 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	88.9 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	200	10	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS39 @ 3'

E206103-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.9 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	80.7 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	100	5	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS40 @ 3'

E206103-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.6 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	86.1 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	200	10	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS41 @ 3'

E206103-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.4 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.5 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2226014	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	91.2 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2225062	
Chloride	ND	100	5	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS42 @ 3'

E206103-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		84.1 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.1 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
		88.4 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/20/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS43 @ 3'

E206103-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.3 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	87.7 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS44 @ 3'

E206103-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.9 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.8 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	84.1 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	40.0	2	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS45 @ 3'

E206103-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.0 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	88.6 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS46 @ 3'

E206103-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.0 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	93.1 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS47 @ 3'

E206103-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	ND	0.0250	1	06/20/22	06/20/22	
o-Xylene	ND	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/20/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.1 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.7 %	70-130	06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
		85.6 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS04 @ 2'

E206103-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/20/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/20/22	
Toluene	0.0430	0.0250	1	06/20/22	06/20/22	
o-Xylene	0.0609	0.0250	1	06/20/22	06/20/22	
p,m-Xylene	0.129	0.0500	1	06/20/22	06/20/22	
Total Xylenes	0.190	0.0250	1	06/20/22	06/20/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.4 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/20/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.9 %	70-130		06/20/22	06/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	143	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	52.0	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	90.2 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	486	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS06 @ 2'

E206103-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.2 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
		91.1 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	35.8	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

FS07 @ 2'

E206103-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2226014	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	88.4 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2225062	
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

SW03 @ 0 - 2'

E206103-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.7 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	77.5 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	34.6	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

SW18 @ 0 - 3'

E206103-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.4 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.6 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	84.0 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

SW19 @ 0 - 3'

E206103-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	73.9 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	200	10	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

SW20 @ 0 - 3'

E206103-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.6 %	70-130		06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2226014	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
	83.4 %	50-200		06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2225062	
Chloride	ND	200	10	06/16/22	06/21/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March ATM #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
6/21/2022 6:01:27PM

SW21 @ 0 - 3'

E206103-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.7 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.3 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2226014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>						
		86.6 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225062
Chloride	ND	20.0	1	06/16/22	06/21/22	



QC Summary Data

Frontier Field Services	Project Name:	March ATM #1	Reported: 6/21/2022 6:01:27PM
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2226011-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

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	7.46		8.00		93.3	70-130			

LCS (2226011-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	5.15	0.0250	5.00		103	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			

LCS Dup (2226011-BSD1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	4.92	0.0250	5.00		98.5	70-130	4.57	20	
Ethylbenzene	4.89	0.0250	5.00		97.7	70-130	4.14	20	
Toluene	5.21	0.0250	5.00		104	70-130	4.37	20	
o-Xylene	4.83	0.0250	5.00		96.7	70-130	4.03	20	
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130	4.04	20	
Total Xylenes	14.7	0.0250	15.0		98.1	70-130	4.03	20	
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March ATM #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/21/2022 6:01:27PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2226011-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.7	70-130			

LCS (2226011-BS2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130			

LCS Dup (2226011-BSD2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.3	20.0	50.0		88.6	70-130	0.467	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.69		8.00		109	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March ATM #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/21/2022 6:01:27PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2226014-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	41.0		50.0		82.1	50-200			

LCS (2226014-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Diesel Range Organics (C10-C28)	492	25.0	500		98.4	38-132			
Surrogate: <i>n</i> -Nonane	42.7		50.0		85.4	50-200			

Matrix Spike (2226014-MS1)

Source: E206103-07

Prepared: 06/20/22 Analyzed: 06/21/22

Diesel Range Organics (C10-C28)	507	25.0	500	ND	101	38-132			
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.0	50-200			

Matrix Spike Dup (2226014-MSD1)

Source: E206103-07

Prepared: 06/20/22 Analyzed: 06/21/22

Diesel Range Organics (C10-C28)	519	25.0	500	ND	104	38-132	2.30	20	
Surrogate: <i>n</i> -Nonane	45.4		50.0		90.7	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March ATM #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 6/21/2022 6:01:27PM
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Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2225062-BLK1)

Prepared: 06/16/22 Analyzed: 06/20/22

Chloride ND 20.0

LCS (2225062-BS1)

Prepared: 06/16/22 Analyzed: 06/20/22

Chloride 255 20.0 250 102 90-110

Matrix Spike (2225062-MS1)

Source: E206103-01

Prepared: 06/16/22 Analyzed: 06/20/22

Chloride 269 200 250 ND 108 80-120

Matrix Spike Dup (2225062-MSD1)

Source: E206103-01

Prepared: 06/16/22 Analyzed: 06/20/22

Chloride 258 200 250 ND 103 80-120 4.52 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

Frontier Field Services	Project Name:	March ATM #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	06/21/22 18:01

- 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.

Client: Frontier Field Services				Bill To				Lab Use Only				TAT				EPA Program					
Project: March ATM #1				Attention: Frontier Field Services				Lab WO# E206103				Job Number 21080-0001				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Travis Casey				Address: 10077 Gorgan's Mills Rd Suite 300															X		
Address: 508 West Stevens Street.				City, State, Zip The Woodlands, Tx 77380																	
City, State, Zip Carlsbad ,NM 88220				Phone: 575-703-7992																	
Phone: 575-689-5949				Email: AGroves@durangomidstream.com																	
mail: Travis.casey@wsp.com																					
Report due by: 5 Day																					
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			BDOC NM	BDOC TX							
12:20	6/13/22	S	1	FS36 @ 3'	1								X								
12:20	6/13/22	S	1	FS37 @ 3'	2								X								
12:35	6/13/22	S	1	FS38 @ 3'	3								X								
12:40	6/13/22	S	1	FS39 @ 3'	4								X								
12:45	6/13/22	S	1	FS40 @ 3'	5								X								
13:24	6/13/22	S	1	FS41 @ 3'	6								X								
13:40	6/13/22	S	1	FS42 @ 3'	7								X								
14:00	6/13/22	S	1	FS43 @ 3'	8								X								
14:05	6/13/22	S	1	FS44 @ 3'	9								X								
14:10	6/13/22	S	1	FS45 @ 3'	10								X								
Additional Instructions:																					
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.												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.									
Sampled by: Alisha Dahal																					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only					
[Signature]				6-14-22		10:52		[Signature]				6-14-22		10:52		Received on ice: (Y) N					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		T1					
[Signature]				6-14-22		16:05		[Signature]				6-15-22		10:10		T2					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		T3					
[Signature]								[Signature]								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: 10/17/2022 3:05:15 PM

Received by OCD: 8/10/2022 11:53:26 AM

Project Information

Chain of Custody

Client: Frontier Field Services	Bill To	Lab Use Only	TAT	EPA Program
Project: March ATM #1	Attention: Frontier Field Services	Lab WO# E206103	1D 2D 3D Standard X	CWA SDWA
Project Manager: Travis Casey	Address: 10077 Gorgan's Mills Rd Suite 300	Job Number 21080-0001		
Address: 508 West Stevens Street.	City, State, Zip The Woodlands, Tx 77380	Analysis and Method		RCRA
City, State, Zip Carlsbad ,NM 88220	Phone: 575-703-7992			
Phone: 575-689-5949	Email: AGroves@durangomidstream.com			
Email: Travis.casey@wsp.com				
Report due by: 5 Day				

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	BDOC NM	BDOC TX	State NM CO UT AZ TX	Remarks
14:15	6/13/22	S	1	FS46 @ 3'	11						X			Composite
14:35	6/13/22	S	1	FS47 @ 3'	12						X			Composite
15:05	6/13/22	S	1	FS04 @ 2'	13						X			Composite
15:10	6/13/22	S	1	FS06 @ 2'	14						X			Composite
15:15	6/13/22	S	1	FS07 @ 2'	15						X			Composite
15:20	6/13/22	S	1	SW03 @ 0-2'	16						X			Composite
14:55	6/13/22	S	1	SW18 @ 0-3'	17						X			Composite
14:50	6/13/22	S	1	SW19 @ 0-3'	18						X			Composite
14:45	6/13/22	S	1	SW20 @ 0-3'	19						X			Composite
14:40	6/13/22	S	1	SW21 @ 0-3'	20						X			Composite

Additional Instructions:

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: Misha Dapal

Relinquished by: (Signature)	Date 6-14-22	Time 10:52	Received by: (Signature)	Date 6-14-22	Time 10:52	Lab Use-Only
Relinquished by: (Signature)	Date 6-14-22	Time 16:05	Received by: (Signature)	Date 6/15/22	Time 10:10	Received on ice: Y/N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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: 6/15/2022 2:25:38PM

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:	Frontier Field Services	Date Received:	06/15/22 10:10	Work Order ID:	E206103
Phone:	(575) 676-3500	Date Logged In:	06/15/22 11:54	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/21/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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

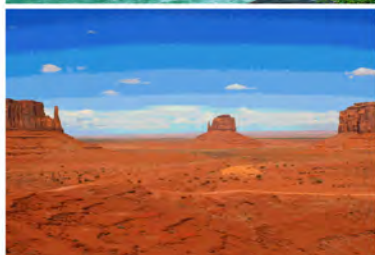
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Travis Casey



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E206196

Job Number: 21080-0001

Received: 6/28/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/8/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/8/22

Travis Casey
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380



Project Name: March AMT #1
Workorder: E206196
Date Received: 6/28/2022 11:24:00AM

Travis Casey,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 11:24:00AM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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
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ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services	Project Name:	March AMT #1	Reported: 07/08/22 16:03
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS04 @ 2 ft	E206196-01A	Soil	06/27/22	06/28/22	Glass Jar, 4 oz.
SW12 @ 2 ft	E206196-02A	Soil	06/27/22	06/28/22	Glass Jar, 4 oz.
SW15 @ 4 ft	E206196-03A	Soil	06/27/22	06/28/22	Glass Jar, 4 oz.
FS31@3ft	E206196-04A	Soil	06/27/22	06/28/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 7/8/2022 4:03:35PM
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FS04 @ 2 ft

E206196-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2227032	
Benzene	ND	0.0250	1	06/28/22	06/29/22	
Ethylbenzene	ND	0.0250	1	06/28/22	06/29/22	
Toluene	ND	0.0250	1	06/28/22	06/29/22	
o-Xylene	ND	0.0250	1	06/28/22	06/29/22	
p,m-Xylene	ND	0.0500	1	06/28/22	06/29/22	
Total Xylenes	ND	0.0250	1	06/28/22	06/29/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.5 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2227032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/22	06/29/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	80.1 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK		Batch: 2227033	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/28/22	06/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/28/22	06/28/22	
<i>Surrogate: n-Nonane</i>	116 %	50-200		06/28/22	06/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2227041	
Chloride	ND	200	10	06/28/22	06/29/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
7/8/2022 4:03:35PM

SW12 @ 2 ft

E206196-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227032
Benzene	ND	0.0250	1	06/28/22	06/29/22	
Ethylbenzene	ND	0.0250	1	06/28/22	06/29/22	
Toluene	ND	0.0250	1	06/28/22	06/29/22	
o-Xylene	ND	0.0250	1	06/28/22	06/29/22	
p,m-Xylene	ND	0.0500	1	06/28/22	06/29/22	
Total Xylenes	ND	0.0250	1	06/28/22	06/29/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.0 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227032
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/22	06/29/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.7 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2227033
Diesel Range Organics (C10-C28)	ND	25.0	1	06/28/22	06/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/28/22	06/28/22	
<i>Surrogate: n-Nonane</i>						
	119 %	50-200		06/28/22	06/28/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2227041
Chloride	ND	200	10	06/28/22	06/29/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
7/8/2022 4:03:35PM

SW15 @ 4 ft

E206196-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227032
Benzene	ND	0.0250	1	06/28/22	06/29/22	
Ethylbenzene	ND	0.0250	1	06/28/22	06/29/22	
Toluene	ND	0.0250	1	06/28/22	06/29/22	
o-Xylene	ND	0.0250	1	06/28/22	06/29/22	
p,m-Xylene	ND	0.0500	1	06/28/22	06/29/22	
Total Xylenes	ND	0.0250	1	06/28/22	06/29/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227032
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/22	06/29/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AK		Batch: 2227033
Diesel Range Organics (C10-C28)	ND	25.0	1	06/28/22	06/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/28/22	06/29/22	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		06/28/22	06/29/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2227041
Chloride	ND	200	10	06/28/22	06/29/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Travis Casey

Reported:
7/8/2022 4:03:35PM

FS31@3ft

E206196-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227032	
Benzene	ND	0.0250	1	06/28/22	06/29/22	
Ethylbenzene	ND	0.0250	1	06/28/22	06/29/22	
Toluene	ND	0.0250	1	06/28/22	06/29/22	
o-Xylene	ND	0.0250	1	06/28/22	06/29/22	
p,m-Xylene	ND	0.0500	1	06/28/22	06/29/22	
Total Xylenes	ND	0.0250	1	06/28/22	06/29/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/22	06/29/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/28/22	06/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: AK		Batch: 2227033	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/28/22	06/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/28/22	06/29/22	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		06/28/22	06/29/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2227041	
Chloride	ND	200	10	06/28/22	06/29/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Travis Casey	7/8/2022 4:03:35PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227032-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

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		92.1	70-130			

LCS (2227032-BS1)

Prepared: 06/28/22 Analyzed: 06/29/22

Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	4.92	0.0250	5.00		98.3	70-130			
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.6	0.0250	15.0		97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			

LCS Dup (2227032-BS1)

Prepared: 06/28/22 Analyzed: 06/29/22

Benzene	5.41	0.0250	5.00		108	70-130	6.55	20	
Ethylbenzene	5.06	0.0250	5.00		101	70-130	6.90	20	
Toluene	5.33	0.0250	5.00		107	70-130	6.81	20	
o-Xylene	5.28	0.0250	5.00		106	70-130	7.07	20	
p,m-Xylene	10.4	0.0500	10.0		104	70-130	6.75	20	
Total Xylenes	15.7	0.0250	15.0		105	70-130	6.86	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 7/8/2022 4:03:35PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227032-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			

LCS (2227032-BS2)

Prepared: 06/28/22 Analyzed: 06/29/22

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			

LCS Dup (2227032-BSD2)

Prepared: 06/28/22 Analyzed: 06/29/22

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130	8.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 7/8/2022 4:03:35PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227033-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.8		50.0		108	50-200			

LCS (2227033-BS1)

Prepared: 06/28/22 Analyzed: 06/28/22

Diesel Range Organics (C10-C28)	555	25.0	500		111	38-132			
Surrogate: n-Nonane	62.6		50.0		125	50-200			

Matrix Spike (2227033-MS1)

Source: E206195-25

Prepared: 06/28/22 Analyzed: 06/28/22

Diesel Range Organics (C10-C28)	615	25.0	500	75.8	108	38-132			
Surrogate: n-Nonane	60.7		50.0		121	50-200			

Matrix Spike Dup (2227033-MSD1)

Source: E206195-25

Prepared: 06/28/22 Analyzed: 06/28/22

Diesel Range Organics (C10-C28)	616	25.0	500	75.8	108	38-132	0.140	20	
Surrogate: n-Nonane	60.2		50.0		120	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Travis Casey	Reported: 7/8/2022 4:03:35PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227041-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride ND 20.0

LCS (2227041-BS1)

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 250 20.0 250 100 90-110

Matrix Spike (2227041-MS1)

Source: E206193-01

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 529 100 250 261 107 80-120

Matrix Spike Dup (2227041-MSD1)

Source: E206193-01

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 530 100 250 261 108 80-120 0.160 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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Travis Casey	07/08/22 16:03

- 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.

Project Information

Chain of Custody

Page 1 of 1

Client: Frontier Field Services		Bill To		Lab Use Only		TAT				EPA Program			
Project: Limousine Receiver		Attention: Frontier Field Services		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Travis Casey		Address: 10077 Gorgan's Mills Rd Suite 300		E206196		21080-0001				X			
Address: 508 West Stevens Street.		City, State, Zip The Woodlands, Tx 77380		Analysis and Method								RCRA	
City, State, Zip Carlsbad ,NM 88220		Phone: 575-703-7992											
Phone: 575-689-5949		Email: AGroves@durangomidstream.com											
Email: Travis.casey@wsp.com													
Report due by: 3 Day, 06/30/22													

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	BGDOC NM	BGDOC TX	Remarks
10:00	6/27/22	S	1	FS04 @ 2ft	1	X			X		X		Composite
9:40	6/27/22	S	1	SW12 @2ft	2	X			X		X		Composite
9:45	6/27/22	S	1	SW15 @ 4ft	3	X			X		X		Composite
9:50:00	06/27/22	S	1	FS31@3ft	4	X			X		X		Composite

Additional Instructions:

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.						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	Lab Use Only			
[Signature]		06/27/22	10:00	[Signature]		6-27-22	11:00	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 _____ T2 _____ T3 _____			
[Signature]		6-27-22	4:15P	[Signature]		6/28/22	11:24				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C 4			
[Signature]				[Signature]							

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 Analytical Laboratory

Printed: 6/28/2022 12:43:31PM

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:	Frontier Field Services	Date Received:	06/28/22 11:24	Work Order ID:	E206196
Phone:	(575) 676-3500	Date Logged In:	06/27/22 16:49	Logged In By:	Caitlin Christian
Email:	travis.casey@wsp.com	Due Date:	06/30/22 17:00 (2 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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:
Elliot Lee



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Frontier Field Services

Project Name: March AMT #1

Work Order: E207070

Job Number: 21080-0001

Received: 7/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/20/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/20/22



Elliot Lee
10077 Grogan Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: March AMT #1
Workorder: E207070
Date Received: 7/14/2022 2:30:00PM

Elliot Lee,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/14/2022 2:30:00PM, under the Project Name: March AMT #1.

The analytical test results summarized in this report with the Project Name: March AMT #1 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 regarding 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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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Elliot Lee	Reported: 07/20/22 12:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS06 @ 0.5 ft	E207070-01A	Soil	07/13/22	07/14/22	Glass Jar, 4 oz.
SS07 @ 0.5 ft	E207070-02A	Soil	07/13/22	07/14/22	Glass Jar, 4 oz.
SS08 @ 0.5 ft	E207070-03A	Soil	07/13/22	07/14/22	Glass Jar, 4 oz.
SS09 @ 0.5 ft	E207070-04A	Soil	07/13/22	07/14/22	Glass Jar, 4 oz.



Sample Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Elliot Lee	Reported: 7/20/2022 12:08:05PM
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SS06 @ 0.5 ft

E207070-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2229075	
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2229075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2229092	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/15/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/15/22	07/18/22	
<i>Surrogate: n-Nonane</i>		77.6 %	50-200	07/15/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2229089	
Chloride	ND	20.0	1	07/15/22	07/15/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Elliot Lee

Reported:
7/20/2022 12:08:05PM

SS07 @ 0.5 ft

E207070-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2229092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/15/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/15/22	07/18/22	
<i>Surrogate: n-Nonane</i>						
		77.5 %	50-200	07/15/22	07/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229089
Chloride	ND	20.0	1	07/15/22	07/15/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Elliot Lee

Reported:
7/20/2022 12:08:05PM

SS08 @ 0.5 ft

E207070-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.9 %	70-130		07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2229092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/15/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/15/22	07/18/22	
<i>Surrogate: n-Nonane</i>						
	75.3 %	50-200		07/15/22	07/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229089
Chloride	ND	20.0	1	07/15/22	07/16/22	



Sample Data

Frontier Field Services
10077 Grogan Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: March AMT #1
Project Number: 21080-0001
Project Manager: Elliot Lee

Reported:
7/20/2022 12:08:05PM

SS09 @ 0.5 ft

E207070-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.5 %	70-130		07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2229075
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2229092
Diesel Range Organics (C10-C28)	ND	25.0	1	07/15/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/15/22	07/18/22	
<i>Surrogate: n-Nonane</i>						
	83.0 %	50-200		07/15/22	07/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2229089
Chloride	ND	20.0	1	07/15/22	07/16/22	



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported: 7/20/2022 12:08:05PM
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Elliot Lee	

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229075-BLK1)

Prepared: 07/15/22 Analyzed: 07/18/22

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	7.91		8.00		98.9	70-130			

LCS (2229075-BS1)

Prepared: 07/15/22 Analyzed: 07/18/22

Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.2	70-130			
Toluene	4.83	0.0250	5.00		96.5	70-130			
o-Xylene	4.75	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	14.0	0.0250	15.0		93.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			

LCS Dup (2229075-BS1)

Prepared: 07/15/22 Analyzed: 07/18/22

Benzene	5.08	0.0250	5.00		102	70-130	1.18	20	
Ethylbenzene	4.40	0.0250	5.00		88.1	70-130	1.28	20	
Toluene	4.77	0.0250	5.00		95.3	70-130	1.24	20	
o-Xylene	4.70	0.0250	5.00		94.1	70-130	1.03	20	
p,m-Xylene	9.09	0.0500	10.0		90.9	70-130	1.29	20	
Total Xylenes	13.8	0.0250	15.0		92.0	70-130	1.20	20	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			



QC Summary Data

Frontier Field Services	Project Name:	March AMT #1	Reported:
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Elliot Lee	7/20/2022 12:08:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229075-BLK1)

Prepared: 07/15/22 Analyzed: 07/18/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

LCS (2229075-BS2)

Prepared: 07/15/22 Analyzed: 07/18/22

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

LCS Dup (2229075-BSD2)

Prepared: 07/15/22 Analyzed: 07/18/22

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.9	70-130	0.103	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Elliot Lee	Reported: 7/20/2022 12:08:05PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229092-BLK1)

Prepared: 07/15/22 Analyzed: 07/18/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	38.2		50.0		76.3	50-200			

LCS (2229092-BS1)

Prepared: 07/15/22 Analyzed: 07/16/22

Diesel Range Organics (C10-C28)	520	25.0	500		104	38-132			
Surrogate: n-Nonane	43.8		50.0		87.6	50-200			

Matrix Spike (2229092-MS1)

Source: E207070-03

Prepared: 07/15/22 Analyzed: 07/16/22

Diesel Range Organics (C10-C28)	538	25.0	500	ND	108	38-132			
Surrogate: n-Nonane	50.9		50.0		102	50-200			

Matrix Spike Dup (2229092-MSD1)

Source: E207070-03

Prepared: 07/15/22 Analyzed: 07/16/22

Diesel Range Organics (C10-C28)	543	25.0	500	ND	109	38-132	0.886	20	
Surrogate: n-Nonane	47.2		50.0		94.3	50-200			



QC Summary Data

Frontier Field Services 10077 Grogan Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: March AMT #1 Project Number: 21080-0001 Project Manager: Elliot Lee	Reported: 7/20/2022 12:08:05PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2229089-BLK1)

Prepared: 07/15/22 Analyzed: 07/15/22

Chloride ND 20.0

LCS (2229089-BS1)

Prepared: 07/15/22 Analyzed: 07/15/22

Chloride 245 20.0 250 98.0 90-110

Matrix Spike (2229089-MS1)

Source: E207070-01

Prepared: 07/15/22 Analyzed: 07/15/22

Chloride 248 20.0 250 ND 99.2 80-120

Matrix Spike Dup (2229089-MSD1)

Source: E207070-01

Prepared: 07/15/22 Analyzed: 07/15/22

Chloride 251 20.0 250 ND 100 80-120 1.00 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

Frontier Field Services	Project Name:	March AMT #1	
10077 Grogan Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Elliot Lee	07/20/22 12:08

- 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.



Client: Frontier Field Services				Bill To				Lab Use Only				TAT				EPA Program						
Project: March AMT # 1				Attention: Frontier Field Services				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Elliot Lee				Address: 10077 Gorgan's Mills Rd Suite 300				E207070		21080-0001					X							
Address: 508 West Stevens Street.				City, State, Zip The Woodlands, Tx 77380				Analysis and Method												RCRA		
City, State, Zip Carlsbad ,NM 88220				Phone: 575-703-7992				TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX		State				
Phone: 575-725-1188				Email: AGroves@durangomidstream.com														NM	CO	UT	AZ	TX
Email: Elliot.Lee@wsp.com																		X				
Report due by: 24hrs																		Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																	
10:20	7/13/22	S	1	SS06 @ 0.5 ft	1		X	X			X								Discrete			
10:25	7/13/22	S	1	SS07 @ 0.5 ft	2		X	X			X								Discrete			
10:30	7/13/22	S	1	SS08 @ 0.5 ft	3		X	X			X								Discrete			
10:35	7/13/22	S	1	SS09 @ 0.5 ft	4		X	X			X								Discrete			
Additional Instructions:																						
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.												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		Lab Use Only						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Received on ice: (Y) N						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		T1 T2 T3						
												AVG Temp °C										
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 Analytical Laboratory

Printed: 7/15/2022 12:15:15PM

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:	Frontier Field Services	Date Received:	07/14/22 14:30	Work Order ID:	E207070
Phone:	(575) 676-3500	Date Logged In:	07/14/22 15:09	Logged In By:	Caitlin Christian
Email:	Elliot.Lee@wsp.com	Due Date:	07/20/22 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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? No

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 filtration 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.

ATTACHMENT 5: Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2210823181
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services, LLC	OGRID 221115
Contact Name Amber Groves	Contact Telephone 575-703-7992
Contact email agroves@durangomidstream.com	Incident # (assigned by OCD)
Contact mailing address 47 Conoco Rd, Maljamar NM 88264	

Location of Release Source

Latitude 32.63041 Longitude -104.54638
(NAD 83 in decimal degrees to 5 decimal places)

Site Name March AMT #1	Site Type Pipeline
Date Release Discovered 4/15/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
L	25	19S	24E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 15.08	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 3.22	Volume Recovered (Mcf) 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Internal pipeline corrosion.

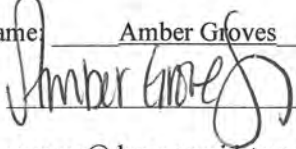
State of New Mexico
Oil Conservation Division

Incident ID	nAPP2210823181
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Amber Groves</u>	Title: <u>Remediation Specialist</u>
Signature: <u></u>	Date: <u>4/18/2022</u>
email: <u>agroves@durangomidstream.com</u>	Telephone: <u>(575)703-7992</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15				0	0.00	Clay
Peat	0.40				0	0.00	Peat
Glacial Sediments	0.13				0	0.00	Glacial Sediments
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Loess	0.25				0	0.00	Loess
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravelly Sand	0.26				0	0.00	Gravelly Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20				0	0.00	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Shale	0.05				0	0.00	Shale
Limestone	0.13	1400	1	0.3	420	9.73	Limestone
Basalt	0.19				0	0.00	Basalt
Volcanic Tuff	0.20				0	0.00	Volcanic Tuff
Standing Liquids	X	6	10	0.5	30	5.35	Standing Liquids

1	2	3	4	5	6
0.083	0.166	0.250	0.332	0.415	0.500
7	8	9	10	11	12
0.581	0.664	0.750	0.830	0.913	1.000

NOTE: This is an **estimate** tool designed for quick field estimates of whether a C-141 should be required (i.e. a release is estimated to be greater than or less than 5 barrel volumes)

Choose the one prevailing ground type for estimating spill volumes at a single location.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

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

Action 132721

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 132721
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	10/12/2022