



Pima Environmental Services
5614 N. Lovington Highway
Hobbs, NM 88240
575-964-7740

June 21, 2022

Bureau of Land Management
 620 East Green Street
 Carlsbad, NM 88220

NMOCD District 2
 811 S. First Street
 Artesia, NM 88210

Re: Site Assessment, Remediation, and Closure Report
Dorami 33 Fed Com 9H
API No. 30-015-45929
GPS: Latitude 32.61100 Longitude -104.47900
UL M, Sec. 34, T19S, R25E
Eddy County, NM
NMOCD Ref. No. NAPP2211133489

Pima Environmental Services, LLC. (Pima) has been contracted by Spur Energy Partners, LLC. (Spur) to perform a spill assessment, remediation, and submit this closure report for a produced water and Crude oil release that occurred at the Dorami 33 Fed Com 9H (Dorami). The initial C-141 was submitted on April 21, 2022 (Appendix C). This incident was assigned Incident ID NAPP2211133489 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Dorami is located approximately eighteen (18) miles southeast of Carlsbad, NM. This spill site is in Unit M, Section 34, Township 19S, Range 25E, Latitude 32.61100 Longitude -104.47900, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits. The soil in this area is made up of Reagan Upton association, 0 to 9 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well drained. There is a high potential for karst geology to be present around the Dorami (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 60 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 281 feet BGS. The closest waterway is Brantley Lake located approximately 5.47 miles to the southeast of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50' (High Karst)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic map.

Release Information

NAPP2211133489: On April 17, 2022, a header that had two flow lines, had both valves on the flowline closed and the bleeder valve was left open without a plug. The well was placed back in service with both flow line left in a close state. The released fluids were calculated to be approximately 10 barrels (bbls) of produced water and 10 barrels (bbls) of crude oil. No fluids were able to be recovered.

Site Assessment and Soil Sampling Results

On April 25, 2022, Pima mobilized personnel to the site to assess the area. We sampled the impacted area. Laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

4-25-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC - DTGW is <50' (High Karst)								
Spur Energy - Dorami 33 Fed Com #9H								
Date 4/25/22		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S 1	Surf	0.681	ND	ND	6640	2640	9280	38000
	2'	ND	ND	ND	236	99.5	335.5	5690
S 2	Surf	4.5	0.066	84.7	47600	16300	63984.7	24600
	2'	ND	ND	ND	N	N	0	193
S 3	Surf	0.12	ND	ND	1130	549	1679	11900
	2'	ND	ND	ND	ND	ND	0	123
S 4	Surf	12.9	0.129	153	33900	12800	46853	33800
	2'	ND	ND	ND	ND	ND	0	592
S 5	Surf	8.86	0.171	147	62000	19800	81947	15200
	2'	ND	ND	ND	ND	ND	0	147
BG1	Surf	ND	ND	ND	ND	ND	0	ND
BG2	Surf	ND	ND	ND	ND	ND	0	ND
SW1	2'	ND	ND	ND	57.4	ND	57.4	136
SW2	6"	ND	ND	ND	45.8	ND	45.8	83.3
SW3	6"	ND	ND	ND	57.4	52.7	110.1	128
SW4	1'	ND	ND	ND	42.6	ND	42.6	94

ND- Analyte Not Detected

On May 6, 2022, Pima Environmental personnel returned to the site to further delineate the contaminated areas S1 and SW3. Laboratory results of these sampling events can be found in the following data table.

5-6-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC - Depth to GW is <50' (High Karst)								
Spur Energy - Dorami 33 Fed Com #9H								
Date 5/6/2022		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	3'	ND	ND	ND	ND	ND	0	ND
SW-3	1'	ND	ND	ND	ND	ND	0	94.5

ND- Analyte Not Detected

Remediation Activities

On May 27, 2022, Pima mobilized personnel and equipment to conduct remedial activities. We excavated the area to various depths collecting samples to verify all contaminated soil had been removed. The contaminated soil was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On June 9, 2022, after sending a 48-hour notification (Appendix C), Pima collected confirmation samples of the excavated areas. Laboratory results of this sampling event can be found in the following data table. A Confirmation Sample Map can be found in Figure 5.

6-9-22 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC - Depth to GW is <50' (High Karst)								
Spur Energy - Dorami 33 Fed Com #9H								
Date 6/9/2022		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW-1	4'	ND	ND	ND	ND	ND	0	ND
CSW-2	4'	ND	ND	ND	ND	ND	0	ND
CSW-3	2'	ND	ND	ND	ND	ND	0	ND
CSW-4	2'	ND	ND	ND	ND	ND	0	ND
CSW-5	2'	ND	ND	ND	ND	ND	0	ND
CSW-6	2'	ND	ND	ND	ND	ND	0	ND
CSW-7	2'	ND	ND	ND	ND	ND	0	ND
CSW-8	2'	ND	ND	ND	ND	ND	0	ND
CSW-9	2'	ND	ND	ND	ND	ND	0	ND
CSW-10	2'	ND	ND	ND	ND	ND	0	ND
CSW-11	2'	ND	ND	ND	ND	ND	0	ND
CSW-12	1.5'	ND	ND	ND	ND	ND	0	ND
CSW-13	2'	ND	ND	ND	ND	ND	0	ND
CSW-14	4'	ND	ND	ND	ND	ND	0	ND
CSW-15	4'	ND	ND	ND	ND	ND	0	ND
CS-1	4'	ND	ND	ND	ND	ND	0	ND
CS-2	4'	ND	ND	ND	ND	ND	0	ND
CS-3	4'	ND	ND	ND	ND	ND	0	ND
CS-4	4'	ND	ND	ND	ND	ND	0	ND
CS-5	4'	ND	ND	ND	ND	ND	0	ND
CS-6	4'	ND	ND	ND	ND	ND	0	20.4
CS-7	4'	ND	ND	ND	ND	ND	0	ND
CS-8	4'	ND	ND	ND	ND	ND	0	20.7
CS-9	4'	ND	ND	ND	ND	ND	0	22
CS-10	4'	ND	ND	ND	ND	ND	0	25.4
CS-11	2'	ND	ND	ND	ND	ND	0	22.7
CS-12	2'	ND	ND	ND	ND	ND	0	ND
CS-13	2'	ND	ND	ND	ND	ND	0	ND
CS-14	2'	ND	ND	ND	ND	ND	0	ND
CS-15	2'	ND	ND	ND	ND	ND	0	ND
CS-16	2'	ND	ND	ND	ND	ND	0	ND

CS-17	2'	ND	ND	ND	ND	ND	0	ND
CS-18	2'	ND	ND	ND	ND	ND	0	ND
CS-19	2'	ND	ND	ND	ND	ND	0	ND
CS-20	2'	ND	ND	ND	ND	ND	0	ND
CS-21	2'	ND	ND	ND	ND	ND	0	ND
CS-22	2'	ND	ND	ND	ND	ND	0	ND
CS-23	2'	ND	ND	ND	ND	ND	0	ND
CS-24	2'	ND	ND	ND	ND	ND	0	ND
CS-25	2'	ND	ND	ND	ND	ND	0	ND
CS-26	2'	ND	ND	ND	ND	ND	0	ND
CS-27	1.5'	ND	ND	ND	ND	ND	0	ND
CS-28	1.5'	ND	ND	ND	ND	ND	0	ND
CS-29	1.5'	ND	ND	ND	ND	ND	0	ND
CS-30	1.5'	ND	ND	ND	ND	ND	0	20.1
CS-31	2'	ND	ND	ND	ND	ND	0	ND
CS-32	2'	ND	ND	ND	ND	ND	0	ND
CS-33	2'	ND	ND	ND	ND	ND	0	ND
CS-34	2'	ND	ND	ND	ND	ND	0	ND
CS-35	2'	ND	ND	ND	ND	ND	0	ND
CS-36	2'	ND	ND	ND	ND	ND	0	ND
CS-37	2'	ND	ND	ND	ND	ND	0	ND
CS-38	2'	ND	ND	ND	ND	ND	0	ND
CS-39	2'	ND	ND	ND	ND	ND	0	ND
CS-40	2'	ND	ND	ND	ND	ND	0	ND
CS-41	2'	ND	ND	ND	ND	ND	0	ND
CS-42	2'	ND	ND	ND	ND	ND	0	ND
CS-43	2'	ND	ND	ND	ND	ND	0	ND
CS-44	2'	ND	ND	ND	ND	ND	0	ND
CS-45	2'	ND	ND	ND	ND	ND	0	ND
CS-46	2'	ND	ND	ND	ND	ND	0	ND
CS-47	2'	ND	ND	ND	ND	ND	0	ND
CS-48	2'	ND	ND	ND	ND	ND	0	ND
CS-49	2'	ND	ND	ND	ND	ND	0	ND
CS-50	2'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottom and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was transported to Lea Land, an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and contoured to match the surrounding terrain. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2211133489 be closed. Spur has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez
Project Manager
Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – C-141 Form and 48-Hour Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map


4-Site Map


5-Confirmation Site Map

Dorami 33 Fed Com 9H

Spur Energy
API# 30-015-45929
Eddy County, NM
Location Map

Legend

 Dorami 33 Fed Com 9H

Dorami 33 Fed Com 9H 

Seven Rivers

Google Earth

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285

3 mi

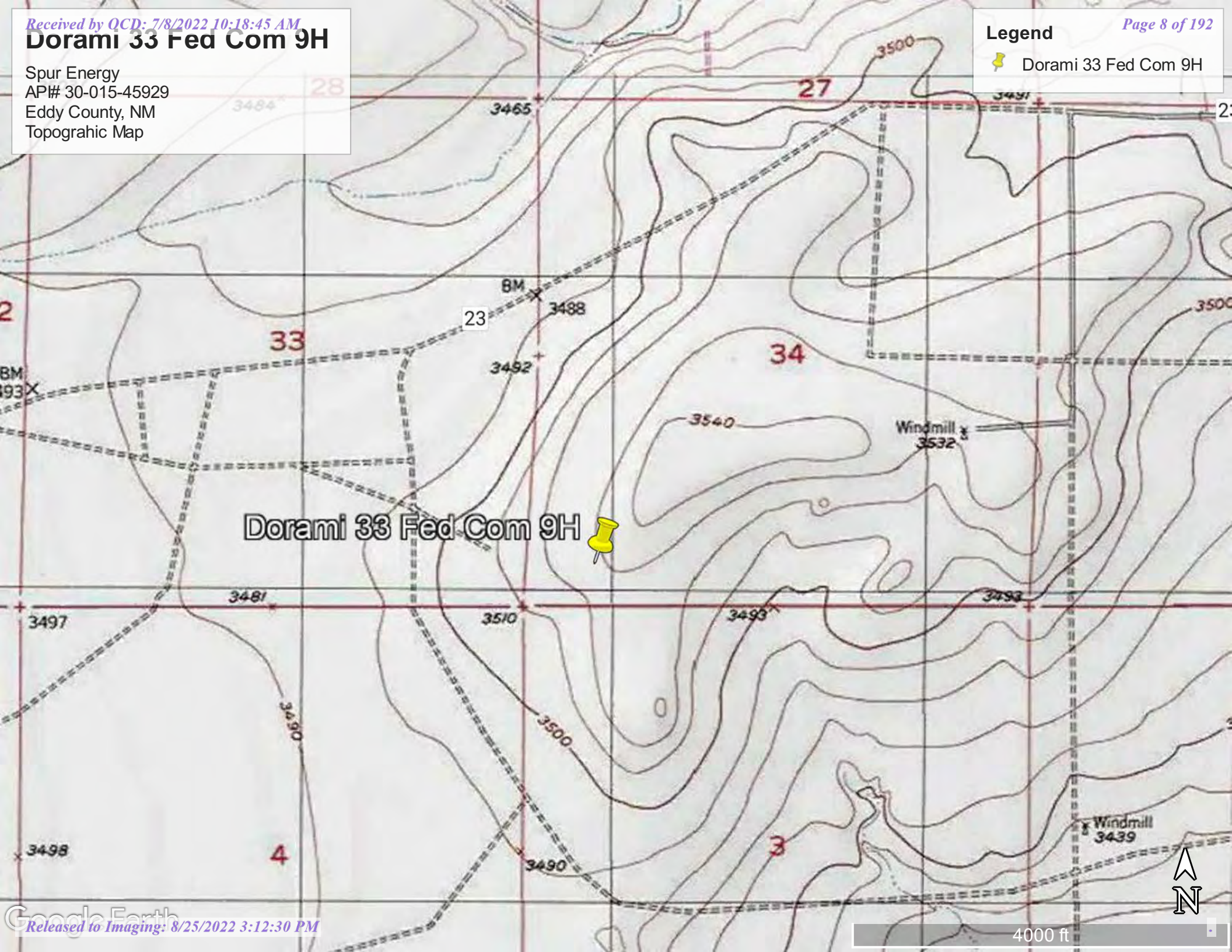


Dorami 33 Fed Com 9H

Spur Energy
API# 30-015-45929
Eddy County, NM
Topographic Map

Legend

 Dorami 33 Fed Com 9H






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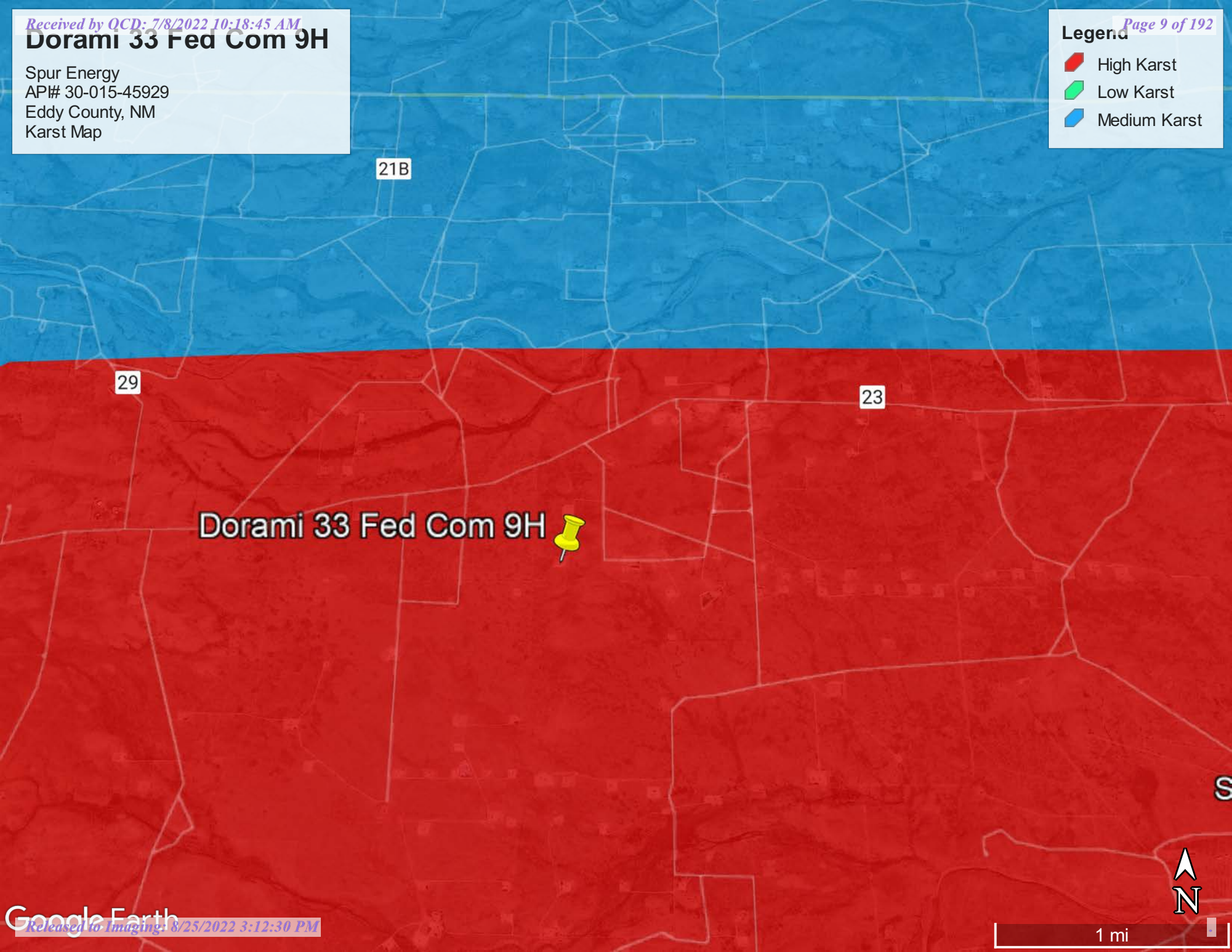


Dorami 33 Fed Com 9H

Spur Energy
API# 30-015-45929
Eddy County, NM
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst



Dorami 33 Fed Com 9H

Spur Energy
API #30-015-45929
Eddy County, NM
Site Map

Legend

- Backgrounds
- Samples
- Sidewalls
- Spill Area-10,000sqft

Dorami 33 Fed Com 9H

32.610671, -104.479106

Google Earth

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100 ft

N

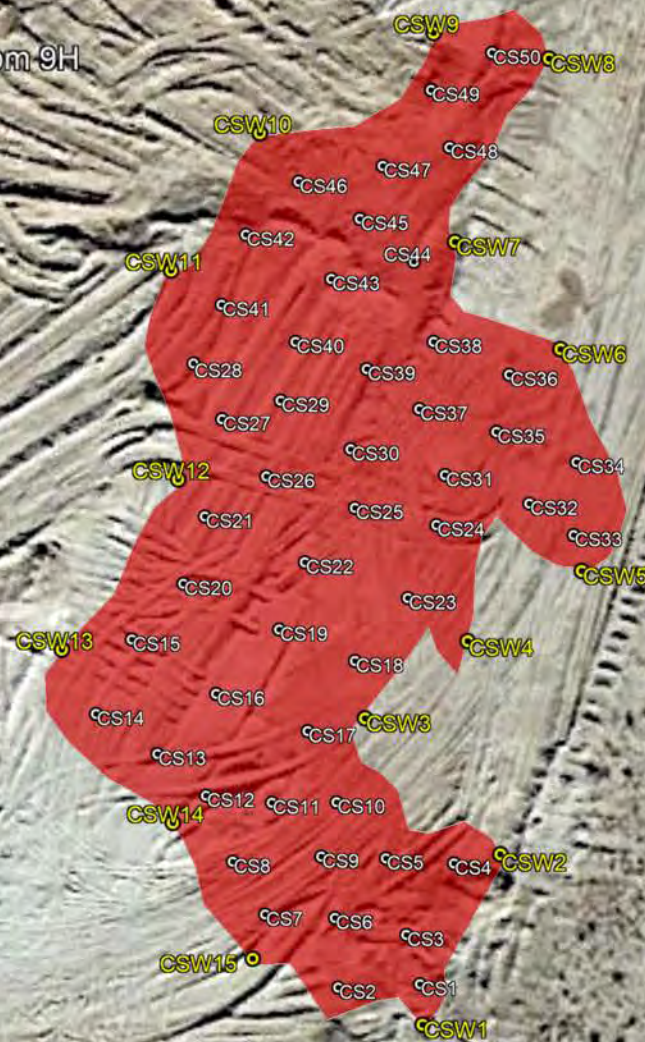
Dorami 33 Fed Com 9H

Spur Energy
API #30-015-45929
Eddy County, NM
Confirmation Sample Map

Legend

- Composite Bottoms
- Composite Sidewalls
- Excavation-10,000sqft

Dorami 33 Fed Com 9H



Google Earth

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100 ft





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Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 03304		RA	ED			1	27	19S	25E	549081	3610973*	222	130	60	70
RA 08986		RA	ED	1	3	3	22	19S	25E	548825	3611507	454	320	220	100
RA 02909		RA	ED		1	3	22	19S	25E	548864	3611989*	933	188	130	58
RA 13122 POD2		RA	ED	3	3	2	21	19S	25E	547996	3612385	1594	108	102	6
RA 13122 POD1		RA	ED	1	3	2	21	19S	25E	547935	3612424	1660			
RA 02958		RA	ED		1	4	34	19S	25E	549681	3608740*	2451	450		
RA 03018		RA	ED	3	2	4	34	19S	25E	549987	3608639*	2660	530		
RA 05450		RA	CH		4	2	15	19S	25E	550057	3614015*	3187	204	80	124
RA 05900		RA	ED		2	2	16	19S	25E	548442	3614424*	3396	185	95	90
RA 12222 POD1		RA	ED	2	4	2	30	19S	25E	545284	3610884	3594			
RA 03942		RA	ED	3	2	4	30	19S	25E	545141	3610277*	3813	270	222	48
RA 06418		RA	ED	1	2	3	17	19S	25E	545925	3613710*	3968	120	72	48
RA 10496		RA	ED	3	3	4	25	19S	25E	552801	3609865*	4102	110	40	70
RA 11654 POD1		RA	ED		3	2	19	19S	25E	544959	3612514	4178	500		
RA 10826		RA	ED	4	2	4	31	19S	25E	545405	3608659	4217	330	250	80
RA 04726		RA	ED		3	2	19	19S	25E	544825	3612390*	4263	390	310	80
RA 08974		RA	ED	4	2	4	31	19S	25E	545344	3608658*	4267	270		
RA 10155		RA	ED	4	3	4	25	19S	25E	553001	3609865*	4294	225	60	165
RA 09295		RA	ED	4	3	4	13	19S	25E	552979	3613115*	4592	250	85	165
RA 09293		RA	ED	3	4	4	13	19S	25E	553180	3613114*	4772	250	60	190
RA 09294		RA	ED	3	4	4	13	19S	25E	553180	3613114*	4772	194	76	118
RA 07832		RA	ED		4	1	31	19S	25E	544438	3609170*	4820	220	0	220
RA 07026		RA	ED		3	3	30	19S	26E	553699	3609975*	4943	135	105	30
RA 04426		RA	CH		4	3	18	19S	25E	544412	3613201*	4951	715		

Average Depth to Water: **115 feet**
 Minimum Depth: **0 feet**
 Maximum Depth: **310 feet**

Record Count: 24

UTM NAD83 Radius Search (in meters):

Easting (X): 548874.59

Northing (Y): 3611055.41

Radius: 5000

*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.

4/27/22 10:39 AM

WATER COLUMN/ AVERAGE DEPTH TO



[USGS Home](#)
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National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

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](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 323610104342801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323610104342801 20S.24E.03.14322

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°36'10", Longitude 104°34'28" NAD27

Land-surface elevation 3,721 feet above NAVD88

The depth of the well is 310 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Artesia Group (313ARTS) local aquifer.

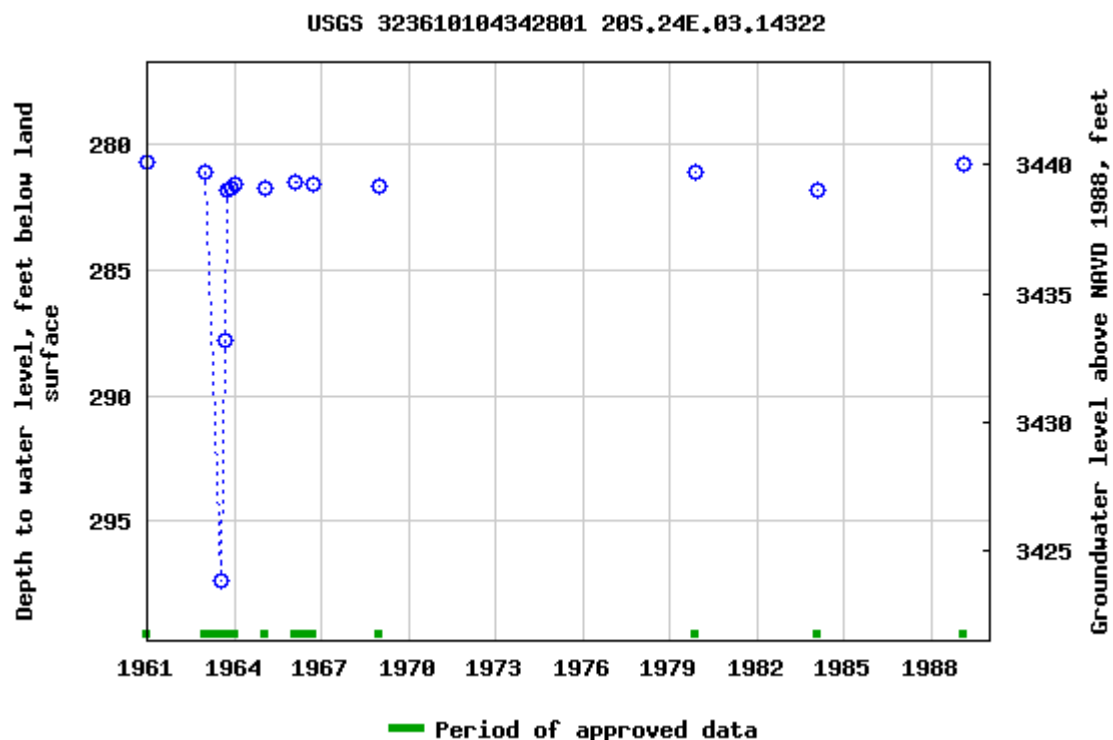
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

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

Page Last Modified: 2022-04-27 12:36:17 EDT

1.39 0.62 nadww01





Dorami 33 Fed Com 9H

Spur Energy
API# 30-015-45929
Eddy County, NM
Surface Water Map

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Legend

-  Brantley Lake
-  5.47 miles

Dorami 33 Fed Com 9H 

Seven Rivers

Pecos River

Brantley Lake





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

RE—Reagan-Upton association, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w5d

Elevation: 1,100 to 5,400 feet

Mean annual precipitation: 6 to 14 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 180 to 240 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 70 percent

Upton and similar soils: 25 percent

Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans

Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam

H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e

Land capability classification (nonirrigated): 6e

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Hydrologic Soil Group: B
Ecological site: R070DY153NM - Loamy
Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070DY159NM - Shallow Loamy
Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 3 percent
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Pima

Percent of map unit: 2 percent
Ecological site: R042XC017NM - Bottomland

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 17, Sep 12, 2021

National Flood Hazard Layer FIRMette

























104°29'3"W 32°36'54"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/22/2022 at 5:41 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Pima Environmental Services

Appendix C

C-141 Form

48-Hour Notification

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	nAPP2211133489
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners, LLC	OGRID	328947
Contact Name	Chad Hensley	Contact Telephone	(346) 339-1494
Contact email	chensley@spurenergy.com	Incident # (assigned by OCD)	nAPP2211133489
Contact mailing address	9655 Katy Freeway, Suite 500, Houston, TX 77024		

Location of Release Source

Latitude 32.61100 Longitude -104.47900
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Dorami 33 Fed Com 9H	Site Type	Well Pad
Date Release Discovered	04/17/2022	API# (if applicable)	30-015-45929

Unit Letter	Section	Township	Range	County
M	34	19S	25E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	10	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	10	Volume Recovered (bbls)
	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 type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)		Volume/Weight Recovered (provide units)

Cause of Release


At the eve of location is a header that has the two flow lines. Both valves on the flowline were closed and the bleeder valve was left open without a plug. Well was put back in service last night but with flowlines left in the closed state.

Incident ID	nAPP2211133489
District RP	
Facility ID	
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>	

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>Chad Hensley</u>	Title: <u>EHS Coordinator</u>
Signature: <u></u>	Date: <u>04/21/2022</u>
email: <u>chensley@spurenergy.com</u>	Telephone: <u>(346) 339-1494</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u>	
Date: <u>04/21/2022</u>	

Incident ID	NAPP2211133489
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>60</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAPP2211133489
District RP	
Facility ID	
Application ID	

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: Chad Hensley Title: HSE CoordinatorSignature:  Date: 6/22/2022email: chensley@spurenergy.com Telephone: 346-339-1494**OCD Only**

Received by: _____ Date: _____

Incident ID	NAPP2211133489
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: Chad Hensley Title: HSE Coordinator
Signature:  Date: 6/22/2022
email: chensley@spurenergy.com Telephone: 346-339-1494

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:  Date: 08/25/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A



Gio PimaOil <gio@pimaoil.com>

Dorami 33 Fed Com 9 Sampling Confirmation

1 message

Gio PimaOil <gio@pimaoil.com>

Mon, Jun 6, 2022 at 8:58 AM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>, Ned Pima Oil <ned@pimaoil.com>

Good Morning,

Pima Environmental would like to notify you that we will be collecting confirmation samples at the Dorami 33 Fed Com #9H for incident **NAPP2211133489**. Pima personnel are scheduled to be on site for this sampling event at approximately 7:00 a.m. on Thursday, June 9, 2022. If you have any questions or concerns, please let me know. Thank you.

--

Gio Gomez

Environmental Project Manager

cell-806-782-1151

Office- 575-964-7740

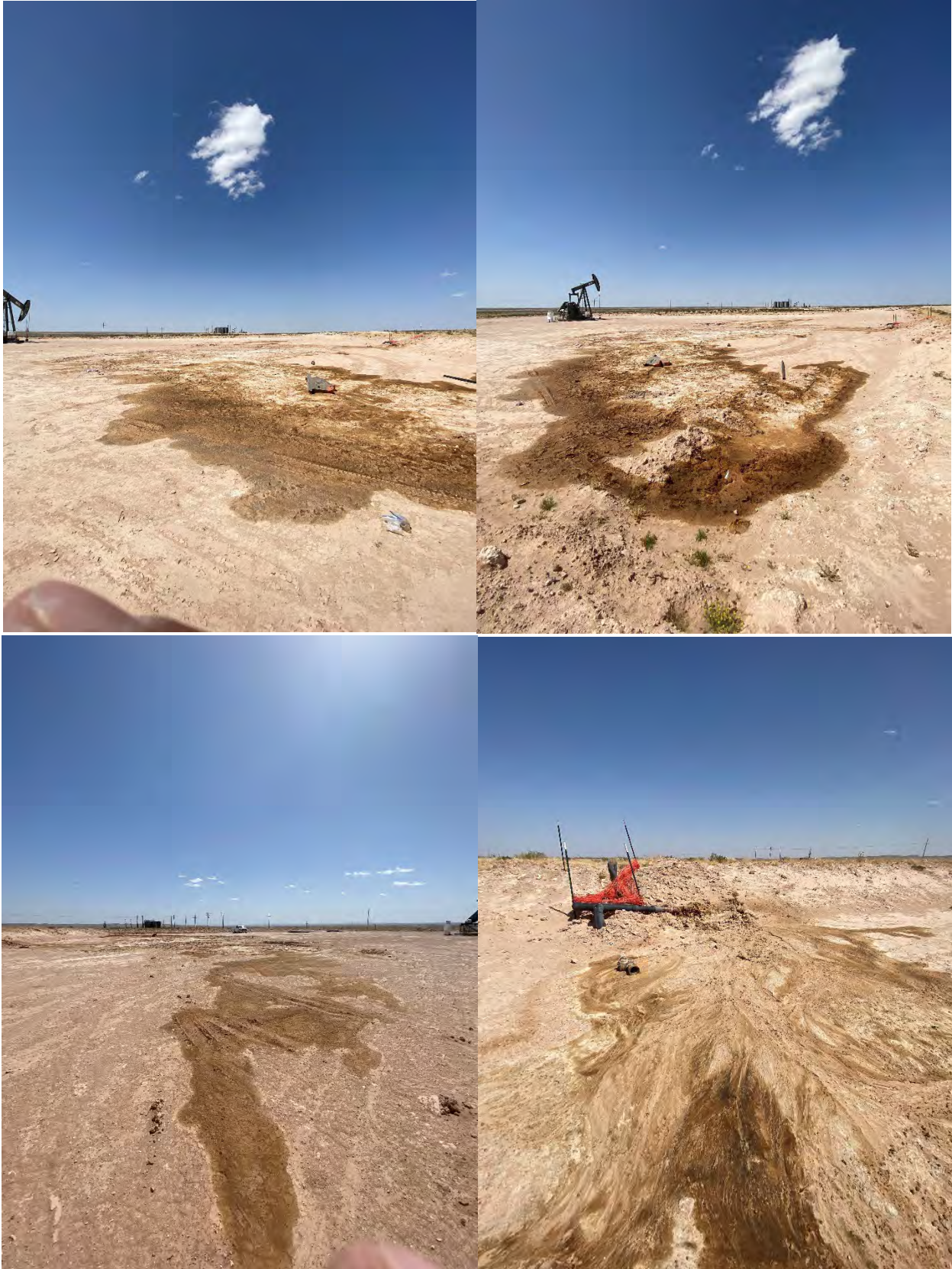
Pima Environmental Services, LLC.



Pima Environmental Services

Appendix D

Photographic Documentation











Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed Com #9H

Work Order: E204211

Job Number: 21068-0001

Received: 4/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/5/22

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: 5/5/22



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Dorami 33 Fed Com #9H
Workorder: E204211
Date Received: 4/29/2022 3:45:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/29/2022 3:45:00PM, under the Project Name: Dorami 33 Fed Com #9H.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed Com #9H 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/05/22 17:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1 Surface	E204211-01A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-1 2'	E204211-02A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-2 Surface	E204211-03A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-2 2'	E204211-04A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-3 Surface	E204211-05A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-3 2'	E204211-06A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-4 Surface	E204211-07A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-4 2'	E204211-08A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-5 Surface	E204211-09A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
S-5 2'	E204211-10A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
BG-1	E204211-11A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
BG-2	E204211-12A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
SW-1	E204211-13A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
SW-2	E204211-14A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
SW-3	E204211-15A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.
SW-4	E204211-16A	Soil	04/25/22	04/29/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Dorami 33 Fed Com #9H Project Number: 21068-0001 Project Manager: Tom Bynum	Reported: 5/5/2022 5:31:32PM
---	---	--

S-1 Surface

E204211-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	0.355	0.0250	1	05/02/22	05/05/22	
Toluene	0.185	0.0250	1	05/02/22	05/05/22	
o-Xylene	0.238	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	0.443	0.0500	1	05/02/22	05/05/22	
Total Xylenes	0.681	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	97.0 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	97.0 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	6640	250	10	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	2640	500	10	05/03/22	05/04/22	
Surrogate: n-Nonane	138 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	38000	4000	200	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-1 2'

E204211-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	236	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	99.5	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	110 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	5690	400	20	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-2 Surface

E204211-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	0.0660	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	2.44	0.0250	1	05/02/22	05/05/22	
Toluene	1.19	0.0250	1	05/02/22	05/05/22	
o-Xylene	1.62	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	2.88	0.0500	1	05/02/22	05/05/22	
Total Xylenes	4.50	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	99.6 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	109 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	84.7	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	99.6 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	109 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	47600	2500	100	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	16300	5000	100	05/03/22	05/04/22	
Surrogate: n-Nonane	341 %	50-200		05/03/22	05/04/22	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	24600	2000	100	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-2 2'

E204211-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.6 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.6 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	113 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	193	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-3 Surface

E204211-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	0.0625	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	0.0395	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	0.0800	0.0500	1	05/02/22	05/04/22	
Total Xylenes	0.120	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	1130	50.0	2	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	549	100	2	05/03/22	05/04/22	
Surrogate: n-Nonane	128 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	11900	1000	50	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-3 2'

E204211-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	109 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	123	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-4 Surface

E204211-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	0.129	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	7.56	0.0250	1	05/02/22	05/05/22	
Toluene	4.24	0.0250	1	05/02/22	05/05/22	
o-Xylene	4.19	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	8.70	0.0500	1	05/02/22	05/05/22	
Total Xylenes	12.9	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene		107 %	70-130	05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	05/02/22	05/05/22	
Surrogate: Toluene-d8		116 %	70-130	05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	153	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene		107 %	70-130	05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	05/02/22	05/05/22	
Surrogate: Toluene-d8		116 %	70-130	05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	33900	2500	100	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	12800	5000	100	05/03/22	05/04/22	
Surrogate: n-Nonane		364 %	50-200	05/03/22	05/04/22	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	33800	2000	100	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-4 2'

E204211-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	114 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	592	40.0	2	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-5 Surface

E204211-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	0.171	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	4.85	0.0250	1	05/02/22	05/05/22	
Toluene	2.77	0.0250	1	05/02/22	05/05/22	
o-Xylene	3.15	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	5.70	0.0500	1	05/02/22	05/05/22	
Total Xylenes	8.86	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	105 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	111 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	147	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	105 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	111 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	62000	2500	100	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	19800	5000	100	05/03/22	05/04/22	
Surrogate: n-Nonane	462 %	50-200		05/03/22	05/04/22	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	15200	2000	100	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

S-5 2'

E204211-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.4 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.4 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	110 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	147	100	5	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

BG-1

E204211-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/04/22	
Surrogate: Bromofluorobenzene	95.2 %	70-130		05/02/22	05/04/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/02/22	05/04/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	128 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	ND	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

BG-2

E204211-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/05/22	
Toluene	ND	0.0250	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.9 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.9 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	129 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	ND	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

SW-1

E204211-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/05/22	
Toluene	ND	0.0250	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.5 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.5 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	57.4	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	113 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	136	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

SW-2

E204211-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/05/22	
Toluene	ND	0.0250	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.4 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.4 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	104 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	45.8	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	109 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	83.3	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

SW-3

E204211-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/05/22	
Toluene	ND	0.0250	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	98.2 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	98.2 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	103 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	57.4	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	52.7	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	113 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	128	20.0	1	05/04/22	05/05/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/5/2022 5:31:32PM

SW-4

E204211-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Benzene	ND	0.0250	1	05/02/22	05/05/22	
Ethylbenzene	ND	0.0250	1	05/02/22	05/05/22	
Toluene	ND	0.0250	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	105 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2219005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/05/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		05/02/22	05/05/22	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		05/02/22	05/05/22	
Surrogate: Toluene-d8	105 %	70-130		05/02/22	05/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2219014
Diesel Range Organics (C10-C28)	42.6	25.0	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/22	05/04/22	
Surrogate: n-Nonane	51.0 %	50-200		05/03/22	05/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2219020
Chloride	94.0	20.0	1	05/04/22	05/05/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/5/2022 5:31:32PM

Volatile Organic Compounds by EPA 8260B

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 (2219005-BLK1)

Prepared: 05/02/22 Analyzed: 05/05/22

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	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

LCS (2219005-BS1)

Prepared: 05/02/22 Analyzed: 05/05/22

Benzene	2.29	0.0250	2.50		91.6	70-130			
Ethylbenzene	2.30	0.0250	2.50		92.0	70-130			
Toluene	2.24	0.0250	2.50		89.6	70-130			
o-Xylene	2.23	0.0250	2.50		89.2	70-130			
p,m-Xylene	4.46	0.0500	5.00		89.2	70-130			
Total Xylenes	6.69	0.0250	7.50		89.2	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

Matrix Spike (2219005-MS1)

Source: E204211-02

Prepared: 05/02/22 Analyzed: 05/05/22

Benzene	2.30	0.0250	2.50	ND	92.2	48-131			
Ethylbenzene	2.38	0.0250	2.50	ND	95.4	45-135			
Toluene	2.30	0.0250	2.50	ND	92.0	48-130			
o-Xylene	2.33	0.0250	2.50	ND	93.1	43-135			
p,m-Xylene	4.64	0.0500	5.00	ND	92.7	43-135			
Total Xylenes	6.96	0.0250	7.50	ND	92.8	43-135			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

Matrix Spike Dup (2219005-MSD1)

Source: E204211-02

Prepared: 05/02/22 Analyzed: 05/05/22

Benzene	2.29	0.0250	2.50	ND	91.6	48-131	0.653	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.6	45-135	1.23	27	
Toluene	2.33	0.0250	2.50	ND	93.0	48-130	1.12	24	
o-Xylene	2.37	0.0250	2.50	ND	94.7	43-135	1.75	27	
p,m-Xylene	4.67	0.0500	5.00	ND	93.4	43-135	0.741	27	
Total Xylenes	7.04	0.0250	7.50	ND	93.8	43-135	1.08	27	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/5/2022 5:31:32PM

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 (2219005-BLK1)

Prepared: 05/02/22 Analyzed: 05/05/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

LCS (2219005-BS2)

Prepared: 05/02/22 Analyzed: 05/05/22

Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

Matrix Spike (2219005-MS2)

Source: E204211-02

Prepared: 05/02/22 Analyzed: 05/05/22

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

Matrix Spike Dup (2219005-MSD2)

Source: E204211-02

Prepared: 05/02/22 Analyzed: 05/05/22

Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130	1.93	20	
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	Dorami 33 Fed Com #9H 21068-0001 Tom Bynum	Reported: 5/5/2022 5:31:32PM
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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 (2219014-BLK1)

Prepared: 05/03/22 Analyzed: 05/04/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.6		50.0		109	50-200			

LCS (2219014-BS1)

Prepared: 05/03/22 Analyzed: 05/04/22

Diesel Range Organics (C10-C28)	537	25.0	500		107	38-132			
Surrogate: n-Nonane	56.2		50.0		112	50-200			

Matrix Spike (2219014-MS1)

Source: E204211-02

Prepared: 05/03/22 Analyzed: 05/04/22

Diesel Range Organics (C10-C28)	882	25.0	500	236	129	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			

Matrix Spike Dup (2219014-MSD1)

Source: E204211-02

Prepared: 05/03/22 Analyzed: 05/04/22

Diesel Range Organics (C10-C28)	974	25.0	500	236	148	38-132	9.93	20	M2
Surrogate: n-Nonane	52.7		50.0		105	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/5/2022 5:31:32PM

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 (2219020-BLK1)

Prepared: 05/04/22 Analyzed: 05/05/22

Chloride	ND	20.0							
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LCS (2219020-BS1)

Prepared: 05/04/22 Analyzed: 05/05/22

Chloride	269	20.0	250		108	90-110			
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LCS Dup (2219020-BSD1)

Prepared: 05/04/22 Analyzed: 05/05/22

Chloride	269	20.0	250		108	90-110	0.0606	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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/05/22 17:31

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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: 5/2/2022 9:39:47AM

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:	Pima Environmental Services-Carlsbad	Date Received:	04/29/22 15:45	Work Order ID:	E204211
Phone:	(575) 631-6977	Date Logged In:	04/29/22 16:51	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/05/22 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:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed #9

Work Order: E205044

Job Number: 21068-0001

Received: 5/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/16/22

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: 5/16/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Dorami 33 Fed #9
Workorder: E205044
Date Received: 5/10/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2022 10:30:00AM, under the Project Name: Dorami 33 Fed #9.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed #9 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

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	Reported: 05/16/22 16:32
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1 3'	E205044-01A	Soil	05/06/22	05/10/22	Glass Jar, 4 oz.
SW-3 1'	E205044-02A	Soil	05/06/22	05/10/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed #9
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 4:32:43PM

S-1 3'

E205044-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2220031
Benzene	ND	0.0250	1	05/11/22	05/14/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/14/22	
Toluene	0.0305	0.0250	1	05/11/22	05/14/22	
o-Xylene	ND	0.0250	1	05/11/22	05/14/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/14/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/14/22	
<i>Surrogate: Bromofluorobenzene</i>	<i>99.1 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>104 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
<i>Surrogate: Toluene-d8</i>	<i>101 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2220031
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/14/22	
<i>Surrogate: Bromofluorobenzene</i>	<i>99.1 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>104 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
<i>Surrogate: Toluene-d8</i>	<i>101 %</i>	<i>70-130</i>		<i>05/11/22</i>	<i>05/14/22</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KL		Batch: 2220037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/14/22	
<i>Surrogate: n-Nonane</i>	<i>134 %</i>	<i>50-200</i>		<i>05/12/22</i>	<i>05/14/22</i>	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220043
Chloride	ND	20.0	1	05/12/22	05/13/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed #9
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
5/16/2022 4:32:43PM

SW-3 1'

E205044-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2220031
Benzene	ND	0.0250	1	05/11/22	05/14/22	
Ethylbenzene	ND	0.0250	1	05/11/22	05/14/22	
Toluene	ND	0.0250	1	05/11/22	05/14/22	
o-Xylene	ND	0.0250	1	05/11/22	05/14/22	
p,m-Xylene	ND	0.0500	1	05/11/22	05/14/22	
Total Xylenes	ND	0.0250	1	05/11/22	05/14/22	
Surrogate: Bromofluorobenzene	97.7 %	70-130		05/11/22	05/14/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/11/22	05/14/22	
Surrogate: Toluene-d8	99.1 %	70-130		05/11/22	05/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2220031
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/11/22	05/14/22	
Surrogate: Bromofluorobenzene	97.7 %	70-130		05/11/22	05/14/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/11/22	05/14/22	
Surrogate: Toluene-d8	99.1 %	70-130		05/11/22	05/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KL		Batch: 2220037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/12/22	05/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/12/22	05/14/22	
Surrogate: n-Nonane	116 %	50-200		05/12/22	05/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2220043
Chloride	94.5	20.0	1	05/12/22	05/13/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 4:32:43PM

Volatile Organic Compounds by EPA 8260B

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 (2220031-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

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	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2220031-BS1)

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.19	0.0250	2.50		87.6	70-130			
Ethylbenzene	2.25	0.0250	2.50		90.1	70-130			
Toluene	2.18	0.0250	2.50		87.0	70-130			
o-Xylene	2.28	0.0250	2.50		91.1	70-130			
p,m-Xylene	4.52	0.0500	5.00		90.4	70-130			
Total Xylenes	6.80	0.0250	7.50		90.6	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			

Matrix Spike (2220031-MS1)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.24	0.0250	2.50	ND	89.5	48-131			
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135			
Toluene	2.24	0.0250	2.50	ND	89.7	48-130			
o-Xylene	2.36	0.0250	2.50	ND	94.3	43-135			
p,m-Xylene	4.64	0.0500	5.00	ND	92.7	43-135			
Total Xylenes	6.99	0.0250	7.50	ND	93.2	43-135			
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike Dup (2220031-MSD1)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Benzene	2.29	0.0250	2.50	ND	91.6	48-131	2.30	23	
Ethylbenzene	2.44	0.0250	2.50	ND	97.5	45-135	4.90	27	
Toluene	2.37	0.0250	2.50	ND	94.6	48-130	5.32	24	
o-Xylene	2.49	0.0250	2.50	ND	99.5	43-135	5.35	27	
p,m-Xylene	4.87	0.0500	5.00	ND	97.5	43-135	5.02	27	
Total Xylenes	7.36	0.0250	7.50	ND	98.1	43-135	5.13	27	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	Reported: 5/16/2022 4:32:43PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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 (2220031-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2220031-BS2)

Prepared: 05/11/22 Analyzed: 05/13/22

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2220031-MS2)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike Dup (2220031-MSD2)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	6.77	20	
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 4:32:43PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2220037-BLK1)

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	50-200			

LCS (2220037-BS1)

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	434	25.0	500		86.9	38-132			
Surrogate: <i>n</i> -Nonane	56.0		50.0		112	50-200			

Matrix Spike (2220037-MS1)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: <i>n</i> -Nonane	59.5		50.0		119	50-200			

Matrix Spike Dup (2220037-MSD1)

Source: E205043-04

Prepared: 05/11/22 Analyzed: 05/13/22

Diesel Range Organics (C10-C28)	468	25.0	500	ND	93.7	38-132	0.115	20	
Surrogate: <i>n</i> -Nonane	58.7		50.0		117	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/16/2022 4:32:43PM

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 (2220043-BLK1)

Prepared: 05/12/22 Analyzed: 05/13/22

Chloride	ND	20.0
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LCS (2220043-BS1)

Prepared: 05/12/22 Analyzed: 05/13/22

Chloride	248	20.0	250	99.3	90-110
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Matrix Spike (2220043-MS1)

Source: E205043-02

Prepared: 05/12/22 Analyzed: 05/13/22

Chloride	334	20.0	250	81.0	101	80-120
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Matrix Spike Dup (2220043-MSD1)

Source: E205043-02

Prepared: 05/12/22 Analyzed: 05/13/22

Chloride	349	20.0	250	81.0	107	80-120	4.31	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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed #9	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/16/22 16:32

- 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: 5/10/2022 1:37:06PM

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:	Pima Environmental Services-Carlsbad	Date Received:	05/10/22 10:30	Work Order ID:	E205044
Phone:	(575) 631-6977	Date Logged In:	05/10/22 09:06	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22 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: 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:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed Com #9H

Work Order: E206072

Job Number: 21068-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/20/22

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: 6/20/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Dorami 33 Fed Com #9H
Workorder: E206072
Date Received: 6/14/2022 10:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 10:45:00AM, under the Project Name: Dorami 33 Fed Com #9H.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed Com #9H 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
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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/20/22 11:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-26 2'	E206072-01A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-27 1.5'	E206072-02A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-28 1.5'	E206072-03A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-29 1.5'	E206072-04A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-30 1.5'	E206072-05A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-31 2'	E206072-06A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-32 2'	E206072-07A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-33 2'	E206072-08A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-34 2'	E206072-09A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-35 2	E206072-10A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-36 2'	E206072-11A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-37 2'	E206072-12A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-38 2'	E206072-13A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-39 2'	E206072-14A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-40 2'	E206072-15A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-41 2'	E206072-16A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-42 2'	E206072-17A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-43 2'	E206072-18A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-44 2'	E206072-19A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-45 2'	E206072-20A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-26 2'

E206072-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
<i>Surrogate: Bromofluorobenzene</i>	92.8 %	70-130		06/14/22	06/16/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	105 %	70-130		06/14/22	06/16/22	
<i>Surrogate: Toluene-d8</i>	92.2 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
<i>Surrogate: Bromofluorobenzene</i>	92.8 %	70-130		06/14/22	06/16/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	105 %	70-130		06/14/22	06/16/22	
<i>Surrogate: Toluene-d8</i>	92.2 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>	105 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-27 1.5'

E206072-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.0 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.0 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	115 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-28 1.5'

E206072-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	95.2 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.0 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	95.2 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.0 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	107 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-29 1.5'

E206072-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	93.2 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	93.2 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	107 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-30 1.5'

E206072-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.4 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	91.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.4 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	91.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	108 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	20.1	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-31 2'

E206072-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.8 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.8 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	108 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-32 2'

E206072-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	90.5 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	90.5 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-33 2'

E206072-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.1 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	112 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-34 2'

E206072-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.5 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.7 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	93.5 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.7 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-35 2

E206072-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.0 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	91.8 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.0 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	91.8 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	107 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-36 2'

E206072-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.6 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.9 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/16/22	
Surrogate: Bromofluorobenzene	92.6 %	70-130		06/14/22	06/16/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		06/14/22	06/16/22	
Surrogate: Toluene-d8	92.9 %	70-130		06/14/22	06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	107 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-37 2'

E206072-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.7 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.7 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-38 2'

E206072-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	93.8 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.3 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	93.8 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.3 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	111 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-39 2'

E206072-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	90.7 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	88.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	90.7 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	88.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	110 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-40 2'

E206072-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.9 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.5 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.9 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.5 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	110 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-41 2'

E206072-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.2 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	92.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.2 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	92.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	111 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-42 2'

E206072-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.6 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	89.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.6 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	89.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	112 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-43 2'

E206072-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.1 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	91.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.1 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	115 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-44 2'

E206072-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	92.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	90.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	111 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 11:21:46AM

CS-45 2'

E206072-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.0 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		06/14/22	06/17/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		06/14/22	06/17/22	
Surrogate: Toluene-d8	91.0 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
Surrogate: n-Nonane	118 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225034
Chloride	ND	20.0	1	06/15/22	06/16/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported: 6/20/2022 11:21:46AM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organic Compounds by EPA 8260B

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 (2225021-BLK1)

Prepared: 06/14/22 Analyzed: 06/16/22

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	0.458		0.500		91.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.452		0.500		90.4	70-130			

LCS (2225021-BS1)

Prepared: 06/14/22 Analyzed: 06/16/22

Benzene	2.54	0.0250	2.50		101	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.47	0.0250	2.50		98.8	70-130			
o-Xylene	2.63	0.0250	2.50		105	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.79	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

LCS Dup (2225021-BSD1)

Prepared: 06/14/22 Analyzed: 06/16/22

Benzene	2.40	0.0250	2.50		96.1	70-130	5.49	23	
Ethylbenzene	2.37	0.0250	2.50		94.7	70-130	6.10	27	
Toluene	2.34	0.0250	2.50		93.4	70-130	5.60	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	4.97	27	
p,m-Xylene	4.93	0.0500	5.00		98.6	70-130	4.66	27	
Total Xylenes	7.43	0.0250	7.50		99.1	70-130	4.76	27	
Surrogate: Bromofluorobenzene	0.477		0.500		95.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 11:21:46AM

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 (2225021-BLK1)

Prepared: 06/14/22 Analyzed: 06/16/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.458		0.500		91.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.452		0.500		90.4	70-130			

LCS (2225021-BS2)

Prepared: 06/14/22 Analyzed: 06/16/22

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.4	70-130			
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			

LCS Dup (2225021-BSD2)

Prepared: 06/14/22 Analyzed: 06/16/22

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130	0.740	20	
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.528		0.500		106	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 11:21:46AM

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 (2225026-BLK1)

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.7		50.0		105	50-200			

LCS (2225026-BS1)

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	471	25.0	500		94.2	38-132			
Surrogate: n-Nonane	52.6		50.0		105	50-200			

Matrix Spike (2225026-MS1)

Source: E206072-13

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	458	25.0	500	ND	91.7	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			

Matrix Spike Dup (2225026-MSD1)

Source: E206072-13

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	466	25.0	500	ND	93.2	38-132	1.59	20	
Surrogate: n-Nonane	53.0		50.0		106	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 11:21:46AM

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 (2225034-BLK1)

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride ND 20.0

LCS (2225034-BS1)

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride 249 20.0 250 99.7 90-110

Matrix Spike (2225034-MS1)

Source: E206072-01

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride 268 20.0 250 ND 107 80-120

Matrix Spike Dup (2225034-MSD1)

Source: E206072-01

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride 269 20.0 250 ND 107 80-120 0.167 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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/20/22 11:21

- 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

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Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>DORAMI 33 Fed Com 9H</u>					Attention: <u>Spur Energy</u>					Lab WO# <u>E206072</u>					Job Number <u>21068-0001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:					Analysis and Method														
Address: 5614 N. Lovington Hwy.					City, State, Zip																			
City, State, Zip: <u>Hobbs, NM, 88240</u>					Phone:																			
Phone: 580-748-1613					Email:																			
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-61</u>																			
Report due by:																								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:20	6/4/22	S		CS-26 2'	1							X		
11:25				CS-27 1.5'	2									
11:30				CS-28 1.5'	3									
11:35				CS-29 1.5'	4									
11:40				CS-30 1.5'	5									
11:45				CS-31 2'	6									
11:50				CS-32 2'	7									
11:55				CS-33 2'	8									
12:00				CS-34 2'	9									
12:05				CS-35 2	10									

Additional Instructions: Bill To Spur Energy

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

Sampled by: Ned Rogers

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
<u>Ned Rogers</u>	6-10-22	3:15 P	<u>[Signature]</u>	6-10-22	3:15	Received on ice: <u>Y</u> / N
<u>[Signature]</u>	6-10-22	4:51	<u>[Signature]</u>	6/14/22	10:45	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature)	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.

Project Information

Chain of Custody

Page 6 of 7

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>Dorami 33 Fed Com 9H</u>					Attention: <u>SPUR ENERGY</u>					Lab WO# <u>E200072</u>					Job Number <u>21068-0001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:					Analysis and Method														
Address: 5614 N. Lovington Hwy.					City, State, Zip																			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:														RCRA					
Phone: 580-748-1613					Email:														State					
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-61</u>														NM CO UT AZ TX					
Report due by:																								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
12:10	6/4/22	S		CS-36 2'	11							X		
12:15				CS-37 2'	12									
12:20				CS-38 2'	13									
12:25				CS-39 2'	14									
12:30				CS-40 2'	15									
12:35				CS-41 2'	16									
12:40				CS-42 2'	17									
12:45				CS-43 2'	18									
12:50				CS-44 2'	19									
12:55				CS-45 2'	20									

Additional Instructions: Bill To Spur Energy

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

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
<u>Ned Rogers</u>	6-10-22	3:15 P	<u>Ned Rogers</u>	6/14/22	3:15	Received on ice: <u>(Y)</u> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
<u>[Signature]</u>	6-10-22	4:19	<u>[Signature]</u>	6/14/22	10:45	AVG Temp °C <u>4</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 Analytical Laboratory

Printed: 6/15/2022 2:50:00PM

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:	Pima Environmental Services-Carlsbad	Date Received:	06/14/22 10:45	Work Order ID:	E206072
Phone:	(575) 631-6977	Date Logged In:	06/14/22 11:02	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	06/17/22 17:00 (3 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: UPS**Comments/Resolution**

Due to sample volume, samples have been separated into 4 workorders as follows:
E206070 (COC Pg 1&2 of 7), E206071 (COC Pg 3&4 of 7), E206072 (COC Pg 5&6 of 7), and E206073 (COC Pg 7 of 7).

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? 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:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed Com #9H

Work Order: E206071

Job Number: 21068-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/20/22

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: 6/20/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Dorami 33 Fed Com #9H
Workorder: E206071
Date Received: 6/14/2022 10:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 10:45:00AM, under the Project Name: Dorami 33 Fed Com #9H.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed Com #9H 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/20/22 16:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-6 4'	E206071-01A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-7 4'	E206071-02A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-8 4'	E206071-03A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-9 4'	E206071-04A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-10 4'	E206071-05A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-11 2'	E206071-06A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-12 2'	E206071-07A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-13 2'	E206071-08A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-14 2'	E206071-09A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-15 2'	E206071-10A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-16 2'	E206071-11A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-17 2'	E206071-12A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-18 2'	E206071-13A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-19 2'	E206071-14A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-20 2'	E206071-15A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-21 2'	E206071-16A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-22 2'	E206071-17A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-23 2'	E206071-18A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-24 2'	E206071-19A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-25 2'	E206071-20A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-6 4'

E206071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
Surrogate: 4-Bromochlorobenzene-PID	90.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	82.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
Surrogate: n-Nonane	108 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	20.4	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-7 4'

E206071-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.3 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-8 4'

E206071-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.0 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	20.7	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-9 4'

E206071-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	22.0	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-10 4'

E206071-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	25.4	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-11 2'

E206071-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	22.7	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-12 2'

E206071-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.5 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-13 2'

E206071-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-14 2'

E206071-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.1 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.0 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-15 2'

E206071-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-16 2'

E206071-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.1 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-17 2'

E206071-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.5 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-18 2'

E206071-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-19 2'

E206071-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>		111 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-20 2'

E206071-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.3 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-21 2'

E206071-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-22 2'

E206071-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-23 2'

E206071-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.4 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-24 2'

E206071-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.8 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/20/2022 4:57:14PM

CS-25 2'

E206071-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2225020
Benzene	ND	0.0250	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		85.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2225025
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>		109 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/16/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 4:57:14PM

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 (2225020-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

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		88.4	70-130			

LCS (2225020-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Benzene	5.58	0.0250	5.00		112	70-130			
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
Toluene	5.94	0.0250	5.00		119	70-130			
o-Xylene	5.49	0.0250	5.00		110	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.8	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130			

LCS Dup (2225020-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Benzene	5.76	0.0250	5.00		115	70-130	3.27	20	
Ethylbenzene	5.78	0.0250	5.00		116	70-130	3.52	20	
Toluene	6.15	0.0250	5.00		123	70-130	3.51	20	
o-Xylene	5.70	0.0250	5.00		114	70-130	3.77	20	
p,m-Xylene	11.7	0.0500	10.0		117	70-130	3.67	20	
Total Xylenes	17.4	0.0250	15.0		116	70-130	3.70	20	
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 4:57:14PM

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 (2225020-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.61		8.00		82.6	70-130			

LCS (2225020-BS2)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		83.0	70-130			

LCS Dup (2225020-BSD2)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130	1.76	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.27		8.00		78.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Dorami 33 Fed Com #9H Project Number: 21068-0001 Project Manager: Tom Bynum	Reported: 6/20/2022 4:57:14PM
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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 (2225025-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	50-200			

LCS (2225025-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	489	25.0	500		97.9	38-132			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	50-200			

Matrix Spike (2225025-MS1)

Source: E206071-19

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	508	25.0	500	ND	102	38-132			
Surrogate: <i>n</i> -Nonane	54.5		50.0		109	50-200			

Matrix Spike Dup (2225025-MSD1)

Source: E206071-19

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	510	25.0	500	ND	102	38-132	0.479	20	
Surrogate: <i>n</i> -Nonane	53.9		50.0		108	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 4:57:14PM

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 (2225033-BLK1)

Prepared: 06/15/22 Analyzed: 06/15/22

Chloride	ND	20.0							
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LCS (2225033-BS1)

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride	273	20.0	250		109	90-110			
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Matrix Spike (2225033-MS1)

Source: E206071-01

Prepared: 06/15/22 Analyzed: 06/15/22

Chloride	285	20.0	250	20.4	106	80-120			
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Matrix Spike Dup (2225033-MSD1)

Source: E206071-01

Prepared: 06/15/22 Analyzed: 06/15/22

Chloride	283	20.0	250	20.4	105	80-120	0.563	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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/20/22 16:57

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 3 of 7

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>Dorami 33 Fed Com 9H</u>					Attention: <u>SPUR ENERGY</u>					Lab WO# <u>E206071</u>					Job Number <u>210680001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:					Analysis and Method									RCRA					
Address: 5614 N. Lovington Hwy.					City, State, Zip																			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:																			
Phone: 580-748-1613					Email:																			
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-61</u>																			
Report due by:																								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:40	6/9/22	S		CS-6 4'	1							X		
9:45				CS-7 4'	2									
9:50				CS-8 4'	3									
9:55				CS-9 4'	4									
10:00				CS-10 4'	5									
10:05				CS-11 2'	6									
10:10				CS-12 2'	7									
10:15				CS-13 2'	8									
10:20				CS-14 2'	9									
10:25				CS-15 2'	10									

Additional Instructions: Bill To SPUR ENERGY

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: Ned Rogers

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: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Ned Rogers</u>	<u>6-10-22</u>	<u>3:15 P</u>	<u>[Signature]</u>	<u>6-10-22</u>	<u>10:12</u>	
<u>[Signature]</u>	<u>6-10-22</u>	<u>4:15</u>	<u>[Signature]</u>	<u>6/14/22</u>	<u>10:45</u>	
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.

Project Information

Chain of Custody

Page 4 of 7

Client: Pima Environmental Services				Bill To				Lab Use Only				TAT				EPA Program			
Project: <u>DORAMI 33 Fed Com 9H</u>				Attention: <u>SPUR ENERGY</u>				Lab WO# <u>E206071</u>				Job Number <u>210618-0001</u>				1D 2D 3D Standard			
Project Manager: Tom Bynum				Address:												CWA SDWA			
Address: 5614 N. Lovington Hwy.				City, State, Zip												RCRA			
City, State, Zip <u>Hobbs, NM, 88240</u>				Phone:												State			
Phone: 580-748-1613				Email:												NM CO UT AZ TX			
Email: <u>tom@pimaoil.com</u>				Pima Project # <u>6-61</u>												X			
Report due by:																			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:30	6/9/22	S		CS-16 2'	11							X		
10:35				CS-17 2'	12									
10:40				CS-18 2'	13									
10:45				CS-19 2'	14									
10:50				CS-20 2'	15									
10:55				CS-21 2'	16									
11:00				CS-22 2'	17									
11:05				CS-23 2'	18									
11:10				CS-24 2'	19									
11:15				CS-25 2'	20									

Additional Instructions: Bill To SPUR ENERGY

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.

Received by: Ned Rogers

Relinquished by: (Signature) Ned Rogers Date 6-10-22 Time 3:15 P

Relinquished by: (Signature) [Signature] Date 6/10/22 Time 4:15

Relinquished by: (Signature) [Signature] Date 6/14/22 Time 10:45

Received on ice: Y N

Lab Use Only

T1 T2 T3

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 6/15/2022 2:51:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	06/14/22 10:45	Work Order ID:	E206071
Phone:	(575) 631-6977	Date Logged In:	06/14/22 10:46	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	06/17/22 17:00 (3 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: UPS**Comments/Resolution**

Due to sample volume, samples have been separated into 4 workorders as follows:
E206070 (COC Pg 1&2 of 7), E206071 (COC Pg 3&4 of 7), E206072 (COC Pg 5&6 of 7), and E206073 (COC Pg 7 of 7).

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? 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:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed Com #9H

Work Order: E206070

Job Number: 21068-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/17/22

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: 6/17/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Dorami 33 Fed Com #9H
Workorder: E206070
Date Received: 6/14/2022 10:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 10:45:00AM, under the Project Name: Dorami 33 Fed Com #9H.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed Com #9H 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

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labadmin@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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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/17/22 16:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW-1	E206070-01A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-2	E206070-02A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-3	E206070-03A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-4	E206070-04A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-5	E206070-05A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-6	E206070-06A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-7	E206070-07A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-8	E206070-08A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-9	E206070-09A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-10	E206070-10A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-11	E206070-11A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-12	E206070-12A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-13	E206070-13A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-14	E206070-14A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CSW-15	E206070-15A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-1 4'	E206070-16A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-2 4'	E206070-17A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-3 4'	E206070-18A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-4 4'	E206070-19A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-5 4'	E206070-20A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-1

E206070-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/14/22	
Toluene	ND	0.0250	1	06/14/22	06/14/22	
o-Xylene	ND	0.0250	1	06/14/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/14/22	
Surrogate: 4-Bromochlorobenzene-PID	92.7 %	70-130		06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.3 %	70-130		06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
Surrogate: n-Nonane	118 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-2

E206070-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/14/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/14/22	
Toluene	ND	0.0250	1	06/14/22	06/14/22	
o-Xylene	ND	0.0250	1	06/14/22	06/14/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/14/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-3

E206070-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-4

E206070-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-5

E206070-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-6

E206070-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-7

E206070-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-8

E206070-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-9

E206070-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-10

E206070-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-11

E206070-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-12

E206070-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/15/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-13

E206070-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-14

E206070-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CSW-15

E206070-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CS-1 4'

E206070-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CS-2 4'

E206070-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	96.4 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CS-3 4'

E206070-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CS-4 4'

E206070-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 4:51:47PM

CS-5 4'

E206070-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225024
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 4:51:47PM

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 (2225019-BLK1)

Prepared: 06/14/22 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	7.33		8.00		91.7	70-130			

LCS (2225019-BS1)

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

Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.5	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.64	0.0500	10.0		96.4	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

LCS Dup (2225019-BS1)

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

Benzene	4.85	0.0250	5.00		96.9	70-130	4.78	20	
Ethylbenzene	4.46	0.0250	5.00		89.2	70-130	4.65	20	
Toluene	4.71	0.0250	5.00		94.3	70-130	4.74	20	
o-Xylene	4.64	0.0250	5.00		92.8	70-130	4.48	20	
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130	4.64	20	
Total Xylenes	13.8	0.0250	15.0		92.3	70-130	4.58	20	
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 4:51:47PM

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 (2225019-BLK1)

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

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			

LCS (2225019-BS2)

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

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

LCS Dup (2225019-BSD2)

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

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130	1.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	Dorami 33 Fed Com #9H 21068-0001 Tom Bynum	Reported: 6/17/2022 4:51:47PM
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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 (2225024-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	50-200			

LCS (2225024-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	468	25.0	500		93.6	38-132			
Surrogate: <i>n</i> -Nonane	52.3		50.0		105	50-200			

Matrix Spike (2225024-MS1)

Source: E206070-16

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	468	25.0	500	ND	93.6	38-132			
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			

Matrix Spike Dup (2225024-MSD1)

Source: E206070-16

Prepared: 06/14/22 Analyzed: 06/15/22

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.786	20	
Surrogate: <i>n</i> -Nonane	52.3		50.0		105	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 4:51:47PM

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 (2225032-BLK1)

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride	ND	20.0							
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LCS (2225032-BS1)

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride	248	20.0	250		99.4	90-110			
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Matrix Spike (2225032-MS1)

Source: E206070-01

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride	267	20.0	250	ND	107	80-120			
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Matrix Spike Dup (2225032-MSD1)

Source: E206070-01

Prepared: 06/15/22 Analyzed: 06/16/22

Chloride	268	20.0	250	ND	107	80-120	0.389	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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/17/22 16:51

- 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 7

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>Dorami 33 Fed Com 9H</u>					Attention: <u>Spur Energy</u>					Lab WO# <u>E200070210080001</u>					1D 2D 3D Standard				CWA	SDWA				
Project Manager: Tom Bynum					Address:					Job Number														
Address: 5614 N. Lovington Hwy.					City, State, Zip					Analysis and Method										RCRA				
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:																			
Phone: 580-748-1613					Email:																			
Email: tom@pimaoil.com					Pima Project # <u>6-61</u>																			
Report due by:																								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX				State	Remarks					
8:00	6/9/22	S		CSW-1	1								X					NM						
8:05				CSW-2	2													CO						
8:10				CSW-3	3													UT						
8:15				CSW-4	4													AZ						
8:20				CSW-5	5													TX						
8:25				CSW-6	6																			
8:30				CSW-7	7																			
8:35				CSW-8	8																			
8:40				CSW-9	9																			
8:45				CSW-10	10																			
Additional Instructions: <u>Bill to Spur Energy</u>																								
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) <u>Ned Rogers</u>					Date <u>6-10-22</u> Time <u>3:15 P</u>					Received by: (Signature) <u>Agony Mc</u>					Date <u>6-10-22</u> Time <u>11:12</u>					Lab Use Only				
Relinquished by: (Signature) <u>Tom Bynum</u>					Date <u>6-10-22</u> Time <u>4:15</u>					Received by: (Signature) <u>Alvina</u>					Date <u>6/14/22</u> Time <u>10:45</u>					Received on ice: <u>(Y)</u> N				
Relinquished by: (Signature)					Date					Received by: (Signature)					Date					T1 T2 T3				
																				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.																								



Project Information

Chain of Custody

Page 2 of 7

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT				EPA Program	
Project: <u>DORAMI 33 Feed Com 9H</u>					Attention: <u>Spur Energy</u>					Lab WO# <u>E2010702100001</u>					1D 2D 3D Standard				CWA SDWA	
Project Manager: Tom Bynum					Address:					Job Number					X				RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip					Analysis and Method										
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:															
Phone: 580-748-1613					Email:															
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>6-61</u>															
Report due by:																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State				Remarks		
8:50	6/9/22	S		CSW-11	11							X		NM CO UT AZ TX				X		
8:55				CSW-12	12															
9:00				CSW-13	13															
9:05				CSW-14	14															
9:10				CSW-15	15															
9:15				CS-1 4'	16															
9:20				CS-2 4'	17															
9:25				CS-3 4'	18															
9:30				CS-4 4'	19															
9:35				CS-5 4'	20															
Additional Instructions: <u>Bill To Spur Energy</u>																				
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 5 °C on subsequent days.										
Relinquished by: (Signature) <u>Ned Rogers</u>					Date <u>6-10-22</u> Time <u>3:15 P</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>6-10-22</u> Time <u>1:10</u>					
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>6-10-22</u> Time <u>4:15</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>6/14/22</u> Time <u>10:45</u>					
Relinquished by: (Signature)					Date					Received by: (Signature)					Date					
Sample Matrix: <u>S - Soil</u> , Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: <u>g - glass</u> , 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: 6/15/2022 2:53:11PM

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:	Pima Environmental Services-Carlsbad	Date Received:	06/14/22 10:45	Work Order ID:	E206070
Phone:	(575) 631-6977	Date Logged In:	06/14/22 10:42	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	06/17/22 17:00 (3 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: UPS**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? 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:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Dorami 33 Fed Com #9H

Work Order: E206073

Job Number: 21068-0001

Received: 6/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/17/22

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: 6/17/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Dorami 33 Fed Com #9H
Workorder: E206073
Date Received: 6/14/2022 10:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/14/2022 10:45:00AM, under the Project Name: Dorami 33 Fed Com #9H.

The analytical test results summarized in this report with the Project Name: Dorami 33 Fed Com #9H 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
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported: 06/17/22 14:02
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-46 2'	E206073-01A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-47 2'	E206073-02A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-48 2'	E206073-03A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-49 2'	E206073-04A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.
CS-50 2'	E206073-05A	Soil	06/09/22	06/14/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 2:02:09PM

CS-46 2'

E206073-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2225016	
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2225016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2225027	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	87.0 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2225017	
Chloride	ND	20.0	1	06/14/22	06/14/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 2:02:09PM

CS-47 2'

E206073-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.9 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	93.6 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 2:02:09PM

CS-48 2'

E206073-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	88.1 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 2:02:09PM

CS-49 2'

E206073-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	89.2 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Dorami 33 Fed Com #9H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
6/17/2022 2:02:09PM

CS-50 2'

E206073-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Benzene	ND	0.0250	1	06/14/22	06/15/22	
Ethylbenzene	ND	0.0250	1	06/14/22	06/15/22	
Toluene	ND	0.0250	1	06/14/22	06/15/22	
o-Xylene	ND	0.0250	1	06/14/22	06/15/22	
p,m-Xylene	ND	0.0500	1	06/14/22	06/15/22	
Total Xylenes	ND	0.0250	1	06/14/22	06/15/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2225027
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	06/16/22	
<i>Surrogate: n-Nonane</i>						
	89.9 %	50-200		06/14/22	06/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 2:02:09PM

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 (2225016-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

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	7.84		8.00		98.0	70-130			

LCS (2225016-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Benzene	4.61	0.0250	5.00		92.2	70-130			
Ethylbenzene	4.26	0.0250	5.00		85.3	70-130			
Toluene	4.50	0.0250	5.00		90.0	70-130			
o-Xylene	4.46	0.0250	5.00		89.2	70-130			
p,m-Xylene	8.81	0.0500	10.0		88.1	70-130			
Total Xylenes	13.3	0.0250	15.0		88.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.4	70-130			

LCS Dup (2225016-BS1)

Prepared: 06/14/22 Analyzed: 06/15/22

Benzene	4.83	0.0250	5.00		96.5	70-130	4.52	20	
Ethylbenzene	4.47	0.0250	5.00		89.5	70-130	4.83	20	
Toluene	4.72	0.0250	5.00		94.4	70-130	4.77	20	
o-Xylene	4.67	0.0250	5.00		93.4	70-130	4.63	20	
p,m-Xylene	9.24	0.0500	10.0		92.4	70-130	4.74	20	
Total Xylenes	13.9	0.0250	15.0		92.7	70-130	4.71	20	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 2:02:09PM

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 (2225016-BLK1)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.9	70-130			

LCS (2225016-BS2)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			

LCS Dup (2225016-BSD2)

Prepared: 06/14/22 Analyzed: 06/15/22

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130	6.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 2:02:09PM

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 (2225027-BLK1)

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.5		50.0		86.9	50-200			

LCS (2225027-BS1)

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	485	25.0	500		97.0	38-132			
Surrogate: n-Nonane	43.8		50.0		87.5	50-200			

Matrix Spike (2225027-MS1)

Source: E206081-23

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	479	25.0	500	ND	95.7	38-132			
Surrogate: n-Nonane	42.2		50.0		84.5	50-200			

Matrix Spike Dup (2225027-MSD1)

Source: E206081-23

Prepared: 06/14/22 Analyzed: 06/16/22

Diesel Range Organics (C10-C28)	490	25.0	500	ND	98.0	38-132	2.31	20	
Surrogate: n-Nonane	44.3		50.0		88.6	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 2:02:09PM

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 (2225017-BLK1)

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

Chloride ND 20.0

LCS (2225017-BS1)

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

Chloride 247 20.0 250 98.9 90-110

Matrix Spike (2225017-MS1)

Source: E206073-01

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

Chloride 264 20.0 250 ND 105 80-120

Matrix Spike Dup (2225017-MSD1)

Source: E206073-01

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

Chloride 264 20.0 250 ND 106 80-120 0.311 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

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/17/22 14:02

- 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: 6/15/2022 2:48:29PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	06/14/22 10:45	Work Order ID:	E206073
Phone:	(575) 631-6977	Date Logged In:	06/14/22 11:10	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	06/17/22 17:00 (3 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: UPS**Comments/Resolution**

Due to sample volume, samples have been separated into 4 workorders as follows:
E206070 (COC Pg 1&2 of 7), E206071 (COC Pg 3&4 of 7), E206072 (COC Pg 5&6 of 7), and E206073 (COC Pg 7 of 7).

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? 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.

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 123732

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 123732
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	8/25/2022