

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. <u>NAPP2211133489</u>

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 Constituent & Limits								
(Appendix A)	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**

<u>NAPP2211133489:</u> 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

NMO	CD Table	1 Closure	Criteria 19.	15.29 NM	AC - DTGV	V is <50' (	High Karst)					
		Spur	Energy - Do	rami 33 Fe	d Com #9	Н						
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				
31	2'	ND	ND	ND	236	99.5	335.5	5690				
S 2	Surf	4.5	0.066	84.7	47600	16300	63984.7	24600				
32	2'	ND	ND	ND	N	N	0	193				
6.3	Surf	0.12	ND	ND	1130	549	1679	11900				
\$3	2'	ND	ND	ND	ND	ND	0	123				
Sur Sur	Surf	12.9	0.129	153	33900	12800	46853	33800				
S 4	2'	ND	ND	ND	ND	ND	0	592				
c.r.	Surf	8.86	0.171	147	62000	19800	81947	15200				
\$5	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

NMOCI	Table 1 C	losure Cri	teria 19.15	.29 NMA	C - Depth	to GW is	50' (High Ka	rst)	
		Spur	Energy - Do	orami 33 l	Fed Com #	9H			
Date 5/6/202	2		ı	MM Appro	oved Labor	atory Res	sults		
Sample ID	Depth (BGS)	BTEX Benzene GRO DRO MRO Total TPH mg/kg m							
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

NMOC	D Table 1 C	losure Cri	iteria 19.15	.29 NMA	C - Depth t	o GW is	50' (High Ka	rst)							
Spur Energy - Dorami 33 Fed Com #9H															
Date 6/9/2022	2		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-12	2'	ND	ND	ND	ND	ND	0	ND							
CSW-14	4'	ND	ND	ND	ND	ND		ND							
CSW-14	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



### Figures:

1-Location Map

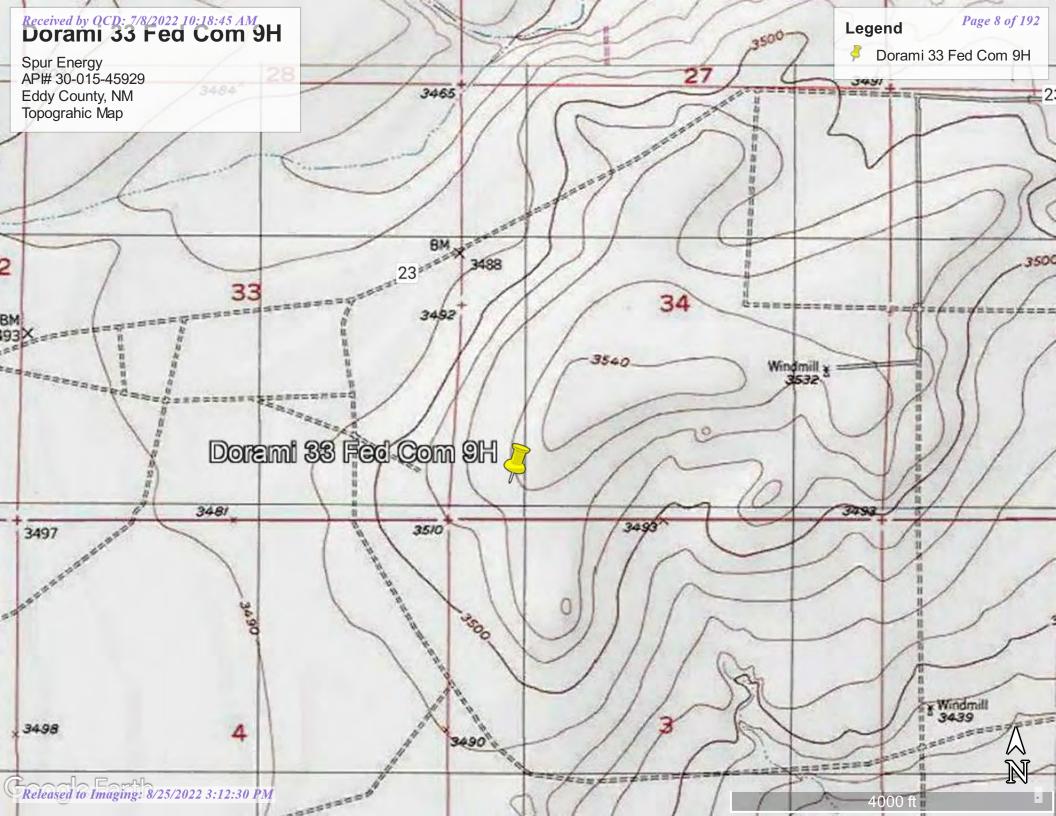
2-Topographic Map

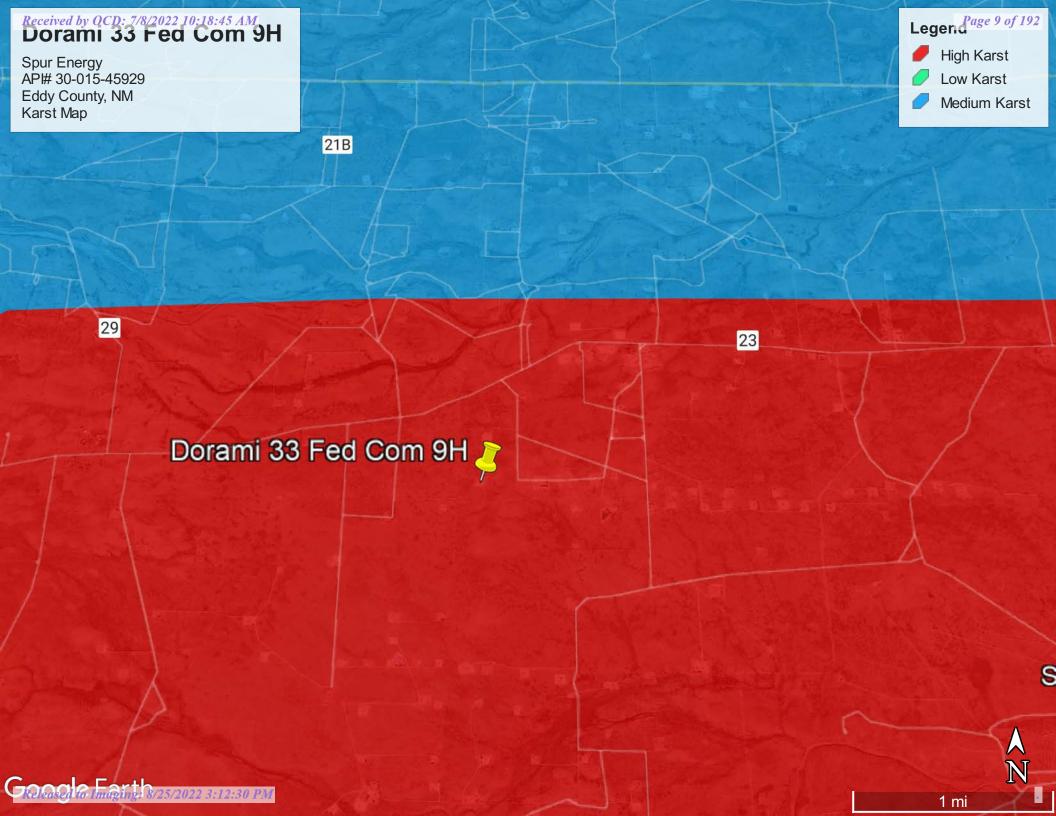
3-Karst Map

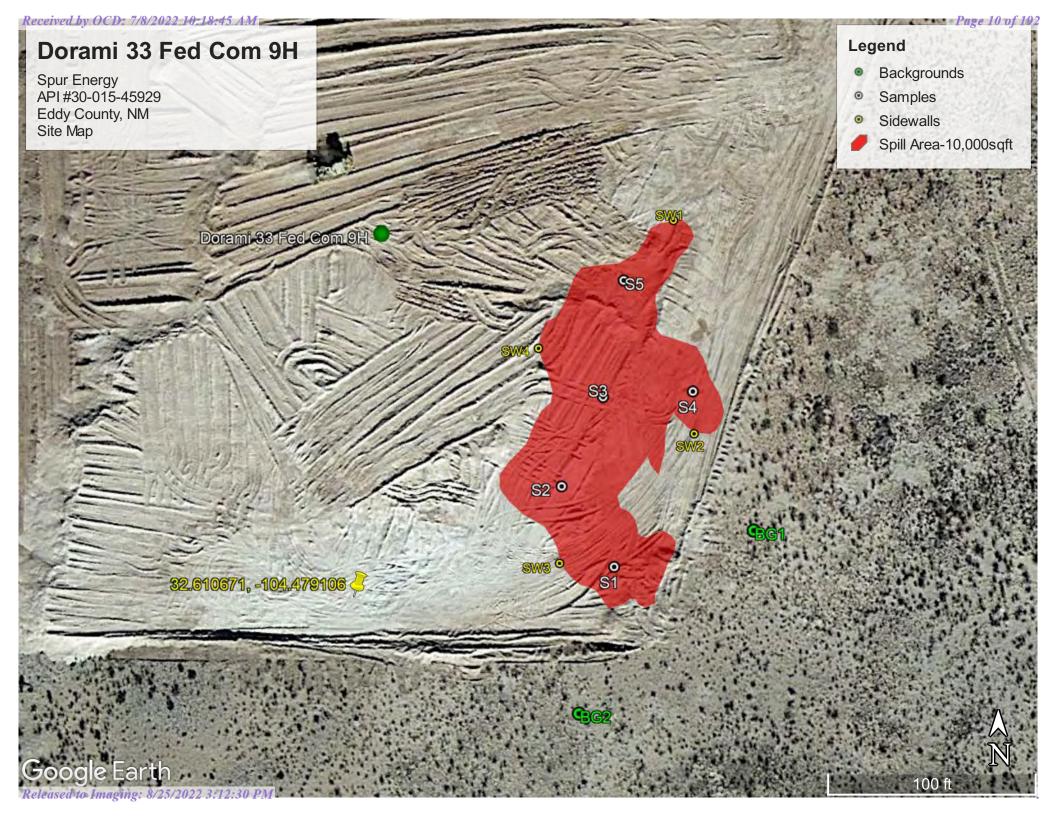
4-Site Map

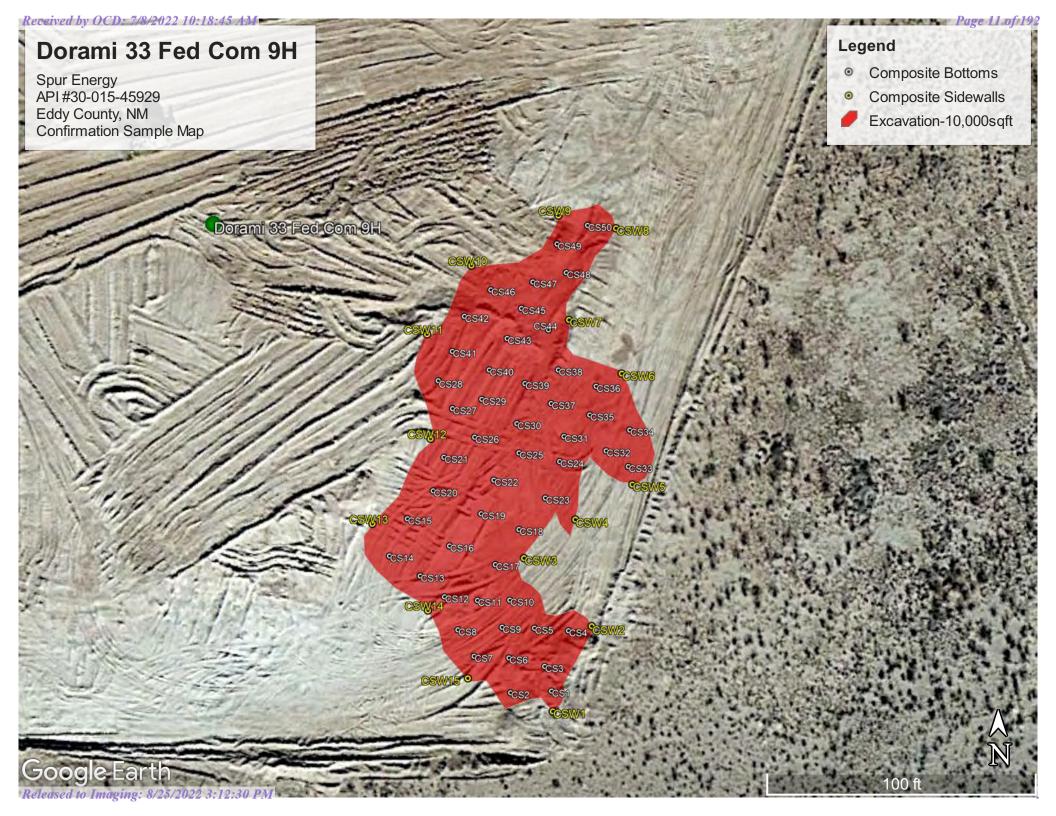
5-Confirmation Site Map













### 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)

POD

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD		0	^	_									***
POD Number	Code	Sub- basin	County	-	Q 16	-	Sec	Tws	Rng	X	Y	DistanceDe	enthWellD	epthWater (	Water Column
RA 03304	0040	RA	ED	٠.			27	19S	25E	549081	3610973*	222	130	60	70
<u>RA 08986</u>		RA	ED	1	3	3	22	19S	25E	548825	3611507	454	320	220	100
<u>RA 02909</u>		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	СН		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
<u>RA 09294</u>		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
<u>RA 07026</u>		RA	ED		3	3	30	19S	26E	553699	3609975*	4943	135	105	30
<u>RA 04426</u>		RA	СН		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

**UTMNAD83 Radius Search (in meters):** 

**Easting (X):** 548874.59 **North** 

**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.

WATER COLUMN/ AVERAGE DEPTH TO



USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS Water Resources** 

Data Category:		Geographic Area:		
Groundwater ~	•	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water <u>data</u> from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

#### 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.

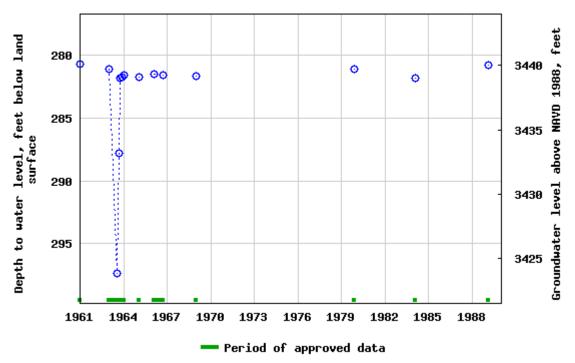
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

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

#### **Output formats**

Table of data	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	

#### USGS 323610104342801 205.24E.03.14322



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility

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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

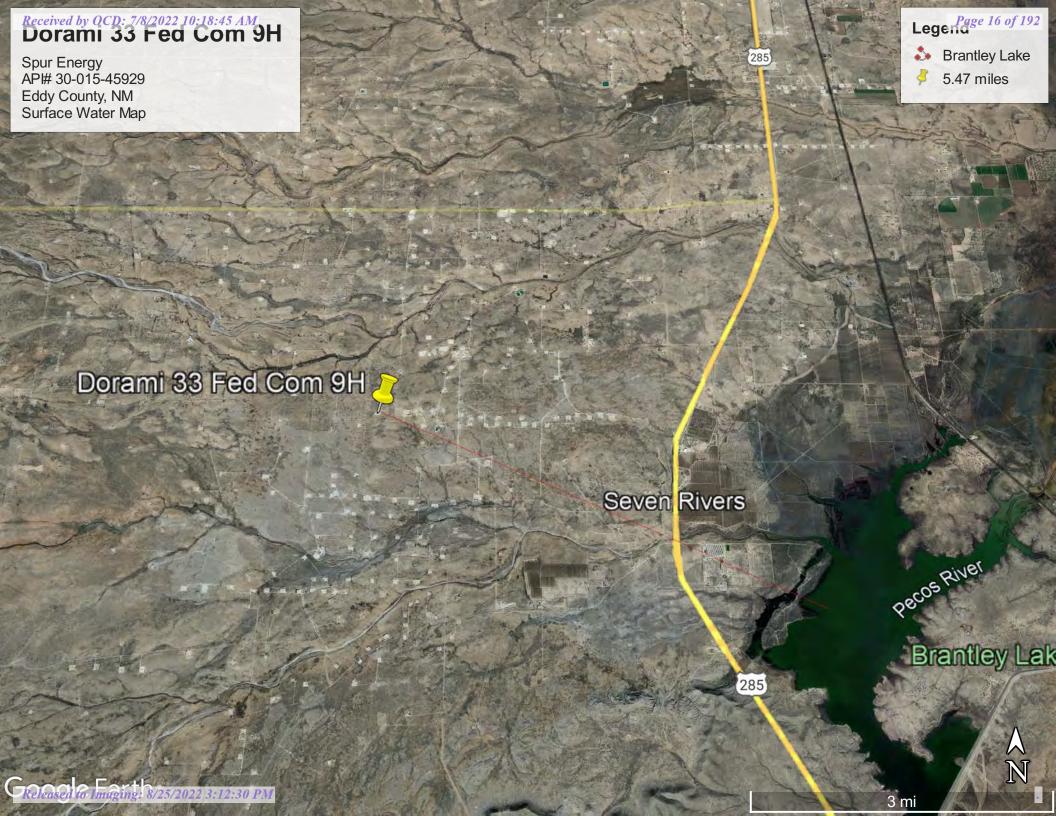
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

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

1.39 0.62 nadww01







### Appendix B

Soil Survey & Geological Data FEMA Flood Map

### **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



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

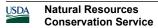
Ecological site: R042XC007NM - Loamy

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





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway

> 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

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average

Area with Flood Risk due to Levee Zone D

NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall

> 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary — --- Coastal Transect Baseline OTHER **Profile Baseline**

> > Hydrographic Feature

Digital Data Available No Digital Data Available Unmapped

**FEATURES** 

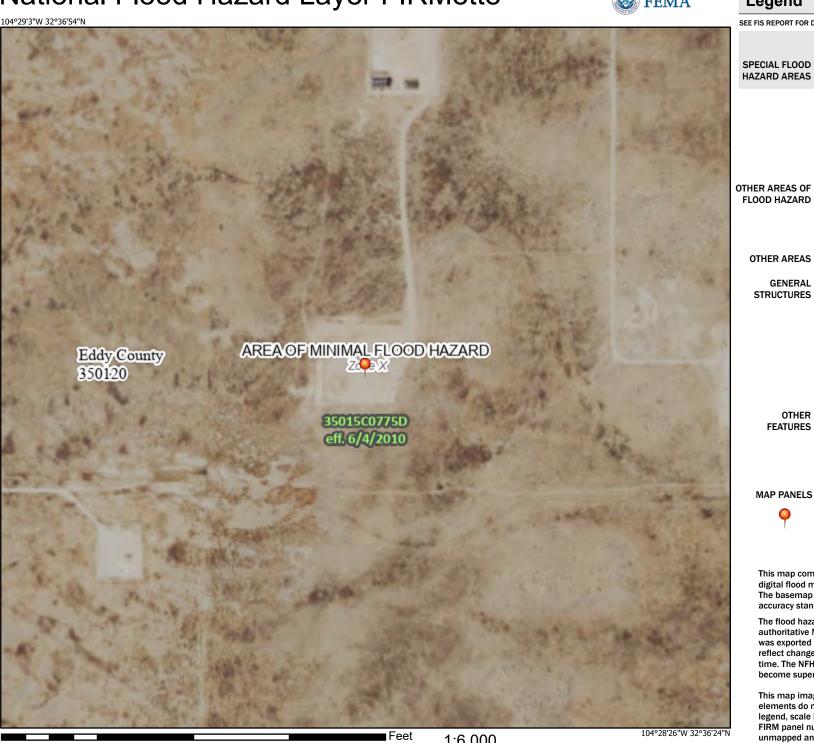
MAP PANELS

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.





### 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 Cour Energy Devitors 11 C	OGRID 328947
Responsible Party Spur Energy Partners, LLC Contact Name Chad Hopsloy	G + +T 1 1
Griad Fierisiey	Contact Telephone (346) 339-1494
Contact email chensley@spurenergy.com	Incident # (assigned by OCD) nAPP2211133489
Contact mailing address 9655 Katy Freeway, Suite 500, Ho	uston, TX 77024
Location of I	Release Source
atitude 32.61100	Longitude -104.47900
	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
0 1/11/2022	00 0.10 10020
Unit Letter   Section   Township   Range	County
M 34 19S 25E	Eddy
	olume of Release
Crude Oil Volume Released (bbls) 10	lations or specific justification for the volumes provided below)  Volume Recovered (bbls)
Produced Water Volume Released (bbls) 10	Volume Recovered (bbls)
Is the concentration of dissolved chloric produced water >10,000 mg/l?	de in the Yes No
Condensate Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe) Volume/Weight Released (provide unit	ts) 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

Released to Imaging: 8/25/2022 3:12:30 PM

closed state.

Received by OCD: 7/8/2022/10/18:45 MM State of New Mexico
Page 2 Oil Conservation Division

73 73	24	C 100
Page	mach.	1.00 191 %
1 1152	was conj	The property

Incident ID	nAPP2211133489
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	nsible party consider this a major release?
☐ Yes ☒ No		
If YES, was immediate no	otice given to the OCD? By whom? To wh	nom? When and by what means (phone, email, etc)?
	Initial Ro	esponse
The responsible p	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or d	likes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
regulations all operators are public health or the environmental to adequately investigations.	required to report and/or file certain release notinent. The acceptance of a C-141 report by the Cate and remediate contamination that pose a thre	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Chac	d Hensley	Title: EHS Coordinator
Signature:	lend	Date: 04/21/2022
email:chensley@spu	urenergy.com	Telephone: (346) 339-1494
OCD Only		
Jocelyn H	Harimon	04/21/2022 Date:
1.0001104 0 j .		

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Incident ID	NAPP2211133489
District RP	
Facility ID	
Application ID	

### Site Assessment/Characterization

This information must be provided to the appropriate district office no taler than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release?	60	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes	s 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes	s 🛛 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)?	☐ Yes	s 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes	s 🛛 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?	☐ Yes	s 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes	s 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes	s No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes	s 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes	s 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	X Yes	s 🗌 No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes	s 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes	s 🛛 No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical exte	ents of soil
Characterization Report Checklist: Each of the following items must be included in the report.		
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>Data table of soil contaminant concentration data</li> </ul>		

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.
Scaled site map showing impacted area, surface readures, subsurface readures, defineation points, and monitoring wens.    X   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
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.

Received by OCD: 7/8/2022 10:18:45 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page	<i>26</i>	of	192
•	4 4 0 0	40	_	

Incident ID	NAPP2211133489
District RP	
Facility ID	
Application ID	

regulations all operators are required to report and/or file certain rendanger public health or the environment. The acceptance of a Coperations have failed to adequately investigate and remediate control of the cont	elete to the best of my knowledge and understand that pursuant to OCD rules and release notifications and perform corrective actions for releases which may C-141 report by the OCD does not relieve the operator of liability should their ntamination that pose a threat to groundwater, surface water, human health or the s not relieve the operator of responsibility for compliance with any other federal,
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:

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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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.

Noting Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Chad Hensley	
Signature:	Date: <u>6/22/2022</u>
email: chensley@spurenergy.com	Telephone: 346-339-1494
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for 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.

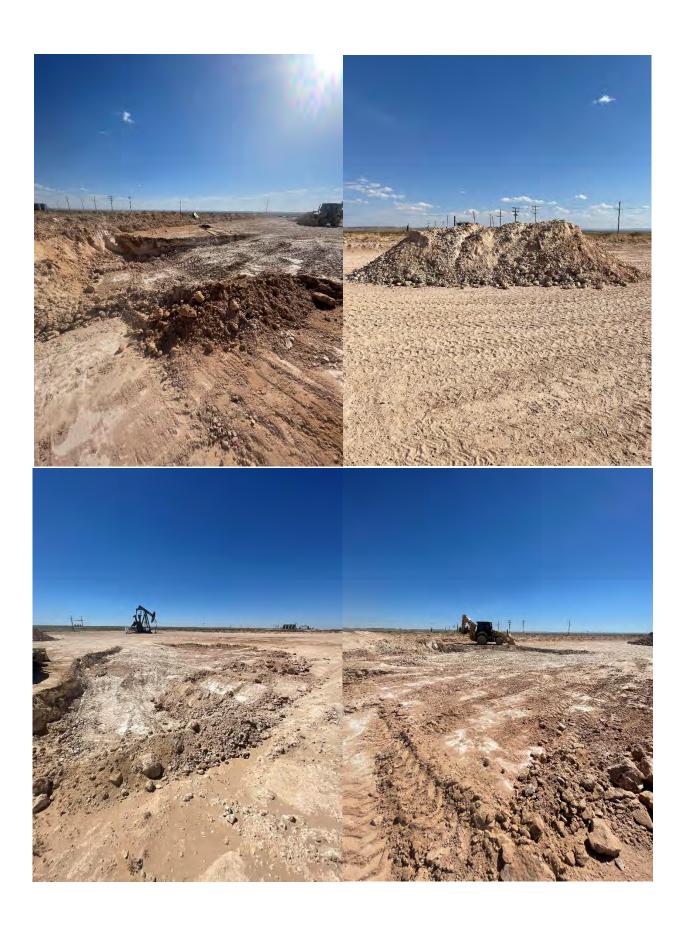
Gio Gomez Environmental Project Manager cell-806-782-1151 Office- 575-964-7740 Pima Environmental Services, LLC.

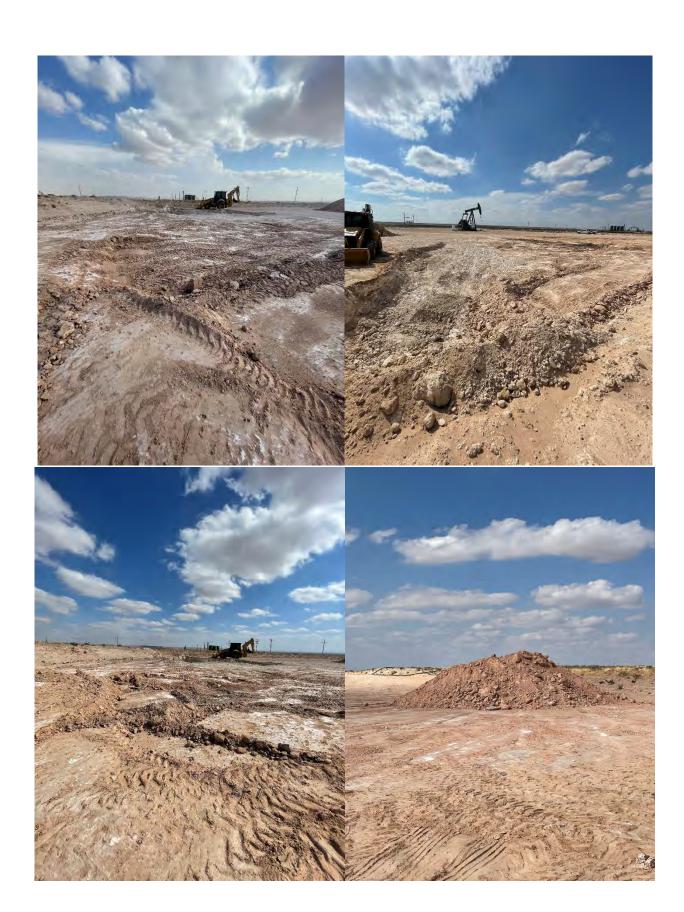


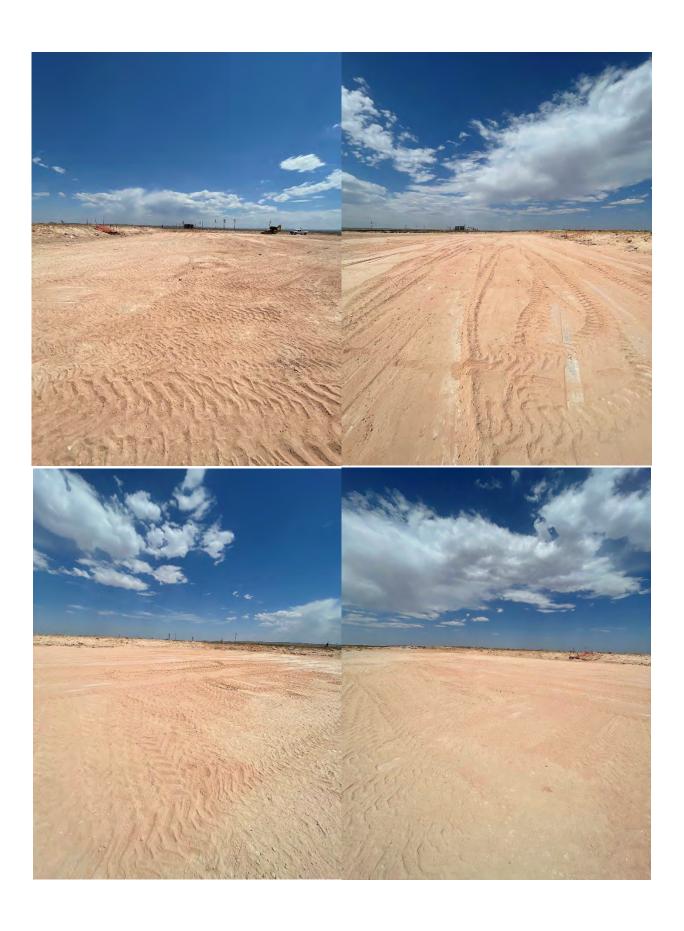
### Appendix D

Photographic Documentation







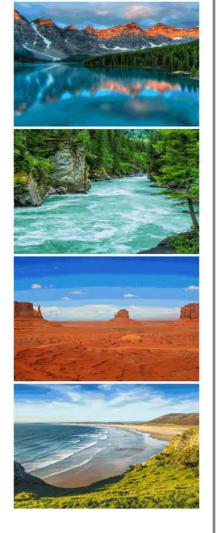




### Appendix E

**Laboratory Reports** 

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@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	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
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.

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	5/5/2022 5:31:32PM

#### S-1 Surface E204211-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	yst: 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	Analy	yst: 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	Analy	yst: RAS		Batch: 2219020
Chloride	38000	4000	200	05/04/22	05/05/22	



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	5/5/2022 5:31:32PM

S-1 2' E204211-02

		220 1211 02				
Andre	Result	Reporting Limit	Dilution	Durand	A la d	Notes
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: 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	mg/kg Analy		Analyst: IY	
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	Ana	alyst: 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	Ana	alyst: RAS		Batch: 2219020
Chloride	5690	400	20	05/04/22	05/05/22	

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	5/5/2022 5:31:32PM

# S-2 Surface **E204211-03**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Analy	yst: 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	Anal	yst: RAS		Batch: 2219020
-		2000	100	05/04/22	05/05/22	·

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	5/5/2022 5:31:32PM

S-2 2' E204211-04

		220 1211 0 1					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		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:	: Љ		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	

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	5/5/2022 5:31:32PM

#### S-3 Surface E204211-05

		220 1211 00				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Analyte				1	Allaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: RAS		Batch: 2219020
Chloride	11900	1000	50	05/04/22	05/05/22	



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	5/5/2022 5:31:32PM

S-3 2' E204211-06

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		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: I	Y		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: J	L		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: F	RAS		Batch: 2219020
Chloride	123	20.0		1	05/04/22	05/05/22	

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	5/5/2022 5:31:32PM

#### S-4 Surface E204211-07

		2201211 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Lillit		•	Allalyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: 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	Analys	t: 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	Analys	t: 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	Analys	t: RAS		Batch: 2219020
Chloride	33800	2000	100	05/04/22	05/05/22	<u> </u>



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	5/5/2022 5:31:32PM

S-4 2'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2219005
Benzene	ND	0.0250	1	1	05/02/22	05/04/22	
Ethylbenzene	ND	0.0250	1	1	05/02/22	05/04/22	
Toluene	ND	0.0250	1	1	05/02/22	05/04/22	
o-Xylene	ND	0.0250	1	1	05/02/22	05/04/22	
p,m-Xylene	ND	0.0500	1	1	05/02/22	05/04/22	
Total Xylenes	ND	0.0250	1	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	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	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	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
	592	40.0		2	05/04/22	05/05/22	



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	5/5/2022 5:31:32PM

#### S-5 Surface E204211-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	st: 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	Analys	st: 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	Analys	st: 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
A EDA 200 0/00ECA	mg/kg	mg/kg	Analys	st: RAS		Batch: 2219020
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1 111117			Butten: 2217020

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	5/5/2022 5:31:32PM

S-5 2' E204211-10

	2201211 10				
Result			ion Prepared	Analyzed	Notes
			1	7 mary zec	
					Batch: 2219005
		1			
		1			
ND	0.0250	1	05/02/22	05/04/22	
ND	0.0250	1	05/02/22	05/04/22	
ND	0.0500	1	05/02/22	05/04/22	
ND	0.0250	1	05/02/22	05/04/22	
	95.4 %	70-130	05/02/22	05/04/22	
	97.7 %	70-130	05/02/22	05/04/22	
	104 %	70-130	05/02/22	05/04/22	
mg/kg	mg/kg	А	Analyst: IY		Batch: 2219005
ND	20.0	1	05/02/22	05/04/22	
	95.4 %	70-130	05/02/22	05/04/22	
	97.7 %	70-130	05/02/22	05/04/22	
	104 %	70-130	05/02/22	05/04/22	
mg/kg	mg/kg	Α	Analyst: JL		Batch: 2219014
ND	25.0	1	05/03/22	05/04/22	
ND	50.0	1	05/03/22	05/04/22	
	110 %	50-200	05/03/22	05/04/22	
mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2219020
	ND  mg/kg  ND  mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         97.7 %           104 %         104 %           MD         20.0           95.4 %         97.7 %           104 %         104 %           mg/kg         mg/kg           ND         25.0           ND         50.0	mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           95.4 %         70-130           97.7 %         70-130           104 %         70-130           95.4 %         70-130           97.7 %         70-130           104 %         70-130           mg/kg         mg/kg           Mg/kg         Mg/kg           ND         25.0         1           ND         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         05/02/22           ND         0.0250         1         05/02/22           ND         0.0250         1         05/02/22           ND         0.0250         1         05/02/22           ND         0.0500         1         05/02/22           ND         0.0250         1         05/02/22           ND         0.0250         1         05/02/22           97.7 %         70-130         05/02/22           97.7 %         70-130         05/02/22           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         05/02/22           97.7 %         70-130         05/02/22           97.7 %         70-130         05/02/22           104 %         70-130         05/02/22           104 %         70-130         05/02/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         05/03/22           ND         50.0         1         05/03/22	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         05/02/22         05/04/22           ND         0.0250         1         05/02/22         05/04/22         ND/04/22           ND         0.0250         1         05/02/22         05/04/22           ND         0.0500         1         05/02/22         05/04/22           ND         0.0250         1         05/02/22         05/04/22           ND         0.0250         1         05/02/22         05/04/22           ND         0.0250         1         05/02/22         05/04/22           97.7 %         70-130         05/02/22         05/04/22           97.7 %         70-130         05/02/22         05/04/22           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         05/02/22         05/04/22           97.7 %         70-130         05/02/22         05/04/22           97.7 %         70-130         05/02/22         05/04/22           104 %         70-130         05/02/22         05/04/22           104 %         <



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	5/5/2022 5:31:32PM

#### **BG-1**

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	
1 - I - EDA 200 0/005/1	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2219020
Anions by EPA 300.0/9056A	8 8	0 0				

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	5/5/2022 5:31:32PM

#### BG-2 E204211-12

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
			Dii			7 mary zed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			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	: Л		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	



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	5/5/2022 5:31:32PM

#### **SW-1**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	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: 1	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: 1	RAS		Batch: 2219020



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	5/5/2022 5:31:32PM

#### SW-2

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	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	Į.	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	Į.	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: 1	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: 1	RAS		Batch: 2219020
11110110 0 9 11111 0 0 0 0 0 7 9 0 0 0 1 1							



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	5/5/2022 5:31:32PM

#### SW-3

		Reporting					
Analyte	Result	Limit	Di	lution	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	



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	5/5/2022 5:31:32PM

#### **SW-4**

		Reporting					
Analyte	Result	Limit	Dilu	ition	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	l	05/02/22	05/05/22	
Toluene	ND	0.0250	1	1	05/02/22	05/05/22	
o-Xylene	ND	0.0250	1	1	05/02/22	05/05/22	
p,m-Xylene	ND	0.0500	1	1	05/02/22	05/05/22	
Total Xylenes	ND	0.0250	1	l	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	<u> </u>	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	1	05/03/22	05/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	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



#### **QC Summary Data**

Dorami 33 Fed Com #9H Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 21068-0001 Plains TX, 79355-0247 Project Manager: Tom Bynum 5/5/2022 5:31:32PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2219005-BLK1) Prepared: 05/02/22 Analyzed: 05/05/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.484 0.500 96.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.502 0.500 100 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.515 LCS (2219005-BS1) Prepared: 05/02/22 Analyzed: 05/05/22 2.29 0.0250 2.50 91.6 70-130 Benzene 2.30 2.50 92.0 70-130 Ethylbenzene 0.0250 2.24 0.0250 2.50 89.6 70-130 2.23 89.2 70-130 0.0250 2.50 o-Xylene 4.46 5.00 89.2 70-130 p,m-Xylene 0.0500 6.69 0.0250 7.50 89.2 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.494 0.500 98.8 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.503 70-130 Surrogate: Toluene-d8 0.519 0.500 Matrix Spike (2219005-MS1) Source: E204211-02 Prepared: 05/02/22 Analyzed: 05/05/22 48-131 2.30 0.0250 2.50 ND 92.2 45-135 Ethylbenzene 2.38 0.0250 2.50 ND 95.4 92.0 48-130 Toluene 2.30 0.0250 2.50 ND 2.33 0.0250 2.50 ND 93.1 43-135 o-Xylene ND 92.7 43-135 p,m-Xylene 4.64 0.0500 5.00 Total Xylenes 6.96 0.0250 7.50 ND 92.8 43-135 Surrogate: Bromofluorobenzene 0.505 0.500 101 70-130 0.502 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.514 Surrogate: Toluene-d8 Matrix Spike Dup (2219005-MSD1) Source: E204211-02 Prepared: 05/02/22 Analyzed: 05/05/22 2.29 0.0250 2.50 ND 91.6 48-131 0.653 23 0.0250 2.50 ND 96.6 45-135 1.23 27 Ethylbenzene ND 93.0 48-130 24 2.33 2.50 1.12 Toluene 0.0250 o-Xylene 2.37 0.0250 2.50 ND 94.7 43-135 1.75 27 5.00 ND 93.4 43-135 0.741 27 4.67 p,m-Xylene 0.0500 27 7.04 0.0250 7.50 ND 93.8 43-135 1.08 Total Xylenes Surrogate: Bromofluorobenzene 0.504 0.500 101 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.503



0.500

102

70-130

0.509

Surrogate: Toluene-d8

Surrogate: Toluene-d8

#### **QC Summary Data**

Dorami 33 Fed Com #9H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 21068-0001 Project Number:

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		068-0001 m Bynum					5/5/2022 5:31:32PM
	Non	halogenated (	Organics l	by EPA 80	15D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2219005-BLK1)							Prepared: 0	5/02/22	Analyzed: 05/05/22
Gasoline Range Organics (C6-C10)	ND	20.0							
'urrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
'urrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
urrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2219005-BS2)							Prepared: 0	5/02/22	Analyzed: 05/05/22
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
urrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
urrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
urrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike (2219005-MS2)				Source:	E204211-0	2	Prepared: 0	5/02/22	Analyzed: 05/05/22
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
urrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
urrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
urrogate: Toluene-d8	0.525		0.500		105	70-130			
Matrix Spike Dup (2219005-MSD2)				Source:	E204211-0	2	Prepared: 0	5/02/22	Analyzed: 05/05/22
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130	1.93	20	
'urrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
urrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			

0.500

104

70-130

0.521



# **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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5/	5/2022 5:31:32PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2219014-BLK1)							Prepared: 0	5/03/22 Anal	yzed: 05/04/22
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	54.6		50.0		109	50-200			
LCS (2219014-BS1)							Prepared: 0	5/03/22 Anal	yzed: 05/04/22
Diesel Range Organics (C10-C28)	537	25.0	500		107	38-132			
urrogate: n-Nonane	56.2		50.0		112	50-200			
Matrix Spike (2219014-MS1)				Source:	E204211-0	02	Prepared: 0	5/03/22 Anal	yzed: 05/04/22
Diesel Range Organics (C10-C28)	882	25.0	500	236	129	38-132			
urrogate: n-Nonane	53.5		50.0		107	50-200			
Matrix Spike Dup (2219014-MSD1)				Source:	E204211-0	02	Prepared: 0	5/03/22 Anal	yzed: 05/04/22
Diesel Range Organics (C10-C28)	974	25.0	500	236	148	38-132	9.93	20	M2
urrogate: n-Nonane	52.7		50.0		105	50-200			



#### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	2	Oorami 33 Fed 21068-0001 Fom Bynum	Com #9H				<b>Reported:</b> 5/5/2022 5:31:32PM	
		Anions l	by EPA	300.0/9056 <i>A</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits		RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2219020-BLK1)							Prepared: 05	5/04/22 Aı	nalyzed: 05/05/22
Chloride	ND	20.0							
LCS (2219020-BS1)							Prepared: 05	5/04/22 Aı	nalyzed: 05/05/22
Chloride	269	20.0	250		108	90-110			
LCS Dup (2219020-BSD1)							Prepared: 05	5/04/22 Aı	nalyzed: 05/05/22
Chloride	269	20.0	250		108	90-110	0.0606	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	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.



**Project Information** 

-		•	-	
	nain	of	Cus	tody

	1	7
Page	of_	4

Client: Pima Environmental Se	rvices	Bill To				La	ab Us	e Only	/				TA	Т	EPA P	rogram
Project: Dora mi 33 Fed Com #9H Attention: Spur				Lab	WO#	-		Job N			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:			704	2		10008-0001						_X		
Address: 5614 N. Lovington Hy		City, State, Zip						Analys	is and	Metho	d					RCRA
City, State, Zip Hobbs, NM, 882	240	Phone:														
Phone: 580-748-1613		Email:		015	8015							1			State	
Email: tom@pimaoil.com		Dima Project # / / )		by 8(	by 80	21	18	0	0.0		ΣN		1 1		UT AZ	TX
Report due by:		Pima Project # 6-61			80	y 80	/826	601	Je 30		1	¥		X.L		
Time Date Matrix No. 6 Sampled Sampled Contain			Lab Number	DRO/ORO	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
8:00 4/25/22 5 1	5-1 5	urface	1								X					
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8:10	5-2 5	rface	3													
8:15	5-2	2'	4													
8:20	5-3 S	urface	5													
8:25	5-3	2'	6													
8:30	5-4 5	urface	7													
8:35	5-4	2'	8													
8:40	5-5 3	Surface	9								$\parallel$					
8:45	5-5	2'	10								1					-
Additional Instructions:	11 To Sp.	UR Energy														
I, (field sampler), attest to the validity and au date or time of collection is considered fraud	thenticity of this sample. Ta	om aware that tampering with or intentionally mislat al action. <u>Sampled by:</u>	belling the sample	e locati				100000	2.6.		p above	0 but le	ess than 6	eived on ice the day °C on subsequent o		led or receive
Relinquished by (Signature)	Date   Time	Received by: (Signature)	Date 4.28	-22	_	14	5	Rece	ived o	n ice:		ab U	lse Onl V	ly		
Relinquished by: (Signature)		Received by (Signature)	Date / 4/29/	ke	15	-4	5	T1			<u>T2</u>			<u>T3</u>		
Relinquished by: (Signature)	Date Time	Received by: (Signature)	Date		Time	2		AVG	Temp	°c_	+					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
Note: Samples are discarded 30 days aft	ter results are reported u	nless other arrangements are made. Hazardo ratory with this COC. The liability of the labora	Containe ous samples wil tory is limited t	l be re	eturne	d to cl	ient o	r dispos	ed of a					eport for the ar	alysis of the	abov



Releas			
ed to I	Project In	formation	
	Client: P	ima Envir	1
9.		Doram	
9	Project N	lanager:	1
∞		5614 N.	
25		e, Zip Ho	
20		580-748-	
22		tom@pim	
w	Report d	ue by:	
12	Time	Date	•

Chain of Custody

Page Z of Z

Client: P	ima Envi	ronment	tal Servi	ces	Bill To		1		La	ab Us	e Onl	У				TA	AT .	EPA P	rogram
Project:	Doram	i 33	ted Co	m #9H	Attention: Spur		Lab	WO#			Job N	lum		1D	2D			CWA	SDWA
Project N	lanager:	Tom By	num		Address:		Lab WO# E-204211				21008-0001						X		
	5614 N.				City, State, Zip						Analys	sis an	d Metho	d	_	_			RCRA
	e, Zip Ho		<i>I</i> 1, 88240		Phone:												2	Charles	
Phone: 580-748-1613 Email: tom@pimaoil.com  Email: tom@pimaoil.com				3015	3015	1.0					1			NIMALCO	State UT AZ	TTV			
Email: Report d		iaoii.coi	11		Pima Project # 6-61		O by	yq C	8021	3560	010	300.0		N N	¥		X	OT AZ	'^
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	ВСВОС			Remarks	
8:50	4/25/22	5	1	BG-1										X					
8:55	1	1		B6-2		12								1					
9:00				SW-1		13													
9:05				Sw-2		14													
9:10				SW-3		15								П					
9:15	1	L	1	SW-4		160								1					
·																			
E																			
Addition	nal Instruc	tions:	B:11	To Spu	P Energy am aware that tampering with or intentionally misi														
				ticity of this sample. I may be grounds for le		labelling the sampl	e locat	ion,									eceived on ice the da 6 °C on subsequent of		oled or received
110	ned by: (Sign	IPB	Date	1/28/22 Time	Received by: (Signature)	Date 4.28	8-22	Time	140	le	Rece	eivec	on ice:	6	Lab L	Jse Or N	nly		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>	ned by: Sign	fel	4	29.22 /	545 Outh Vile	_ Date / 4/29/	22		-:4	5	T1			<u>T2</u>			<u>T3</u>		
Reliaguis	hed by: (Sign	ature)	Dat		Received by: (Signature)	Date		Time			AVG	Ten	np °C	4					
Sample Ma	atrix: S - Soil, S	d - Solid, Sg	- Sludge, A -	Aqueous, O - Other		Containe					oly/pl	astic	ag - aml	oer gla					
Note: Sar	nples are dis	carded 30	days after r	esults are reported	unless other arrangements are made. Hazard	dous samples wil	l be re	turne	d to cl	lient c	r dispo	sed o	f at the cl	ient ex	pense	. The	report for the ar	nalysis of the	e above
samples i	s applicable	only to tho	se samples	received by the lab	oratory with this COC. The liability of the labor	ratory is limited t	to the	amou	nt pai	d for d	on the i	repor	t.						

or on the report.

Cenviroteches

Cenviroteches

Control tensor of the analysis of the above or on the report.

Research

Control tensor

Cont

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

#### **Envirotech Analytical Laboratory**

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 1	5:45	Work Order ID:	E204211
Phone:	(575) 631-6977	Date Logged In:	04/29/22 1	6:51	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/05/22 1	7:00 (4 day TAT)		
<ol> <li>Does th</li> <li>Does th</li> <li>Were sa</li> <li>Was the</li> <li>Were al</li> </ol>	Custody (COC)  The sample ID match the COC?  The number of samples per sampling site location match amples dropped off by client or carrier?  The COC complete, i.e., signatures, dates/times, request all samples received within holding time?  Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic turn Around Time (TAT).  The COC indicate standard TAT, or Expedited TAT?	ited analyses?	Yes Yes Yes Yes Yes	Carrier: <u>Courr</u>		ts/Resolution
Sample C	<u>Cooler</u>					
7. Was a s	sample cooler received?		Yes			
8. If yes, v	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	were custody/security seals intact?		NA			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
	· • • • • • • • • • • • • • • • • • • •	temperature. 4	<u> </u>			
Sample C	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	· · · · · · · · · · · · · · · · · · ·		NA			
	trip blank (TB) included for VOC analyses?	<b>.</b>				
	on-VOC samples collected in the correct containers?  appropriate volume/weight or number of sample contain		Yes Yes			
Field Lab 20. Were:	oel field sample labels filled out with the minimum info ample ID? ate/Time Collected?		Yes Yes			
	ollectors name?		Yes			
21. Does t 22. Are sa	treservation the COC or field labels indicate the samples were pr imple(s) correctly preserved? filteration required and/or requested for dissolved m		No NA No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multiphas	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
		zea.	INA			
	act Laboratory					
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if	•	No NA	Subcontract Lab: na		
Client In	<u>istruction</u>					

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

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

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#### Sample Summary

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

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.



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	5/16/2022 4:32:43PM

### S-1 3'

#### E205044-01 Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: IY Batch: 2220031 Volatile Organic Compounds by EPA 8260B 05/11/22 05/14/22 ND 0.0250 Benzene 05/11/22 05/14/22 Ethylbenzene ND 0.0250 1 0.0305 0.0250 05/11/22 05/14/22 Toluene 1 05/11/22 05/14/22 ND o-Xylene 0.025005/11/22 05/14/22 ND 0.0500 p,m-Xylene 05/14/22 05/11/22 0.0250 1 Total Xylenes ND 05/14/22 05/11/22 Surrogate: Bromofluorobenzene 99.1 % 70-130 05/11/22 05/14/22 104 % 70-130 Surrogate: 1,2-Dichloroethane-d4 05/11/22 05/14/22 Surrogate: Toluene-d8 101 % 70-130 Analyst: IY Batch: 2220031 mg/kg Nonhalogenated Organics by EPA 8015D - GRO mg/kg ND 20.0 1 05/11/22 05/14/22 Gasoline Range Organics (C6-C10) 05/11/22 05/14/22 Surrogate: Bromofluorobenzene 99.1 % 70-130 Surrogate: 1,2-Dichloroethane-d4 104 % 70-130 05/11/22 05/14/22 05/11/22 05/14/22 Surrogate: Toluene-d8 101 % 70-130 Analyst: KL Nonhalogenated Organics by EPA 8015D - DRO/ORO mg/kg mg/kg Batch: 2220037 1 05/12/22 05/14/22 ND 25.0 Diesel Range Organics (C10-C28) ND 50.0 1 05/12/22 05/14/22 Oil Range Organics (C28-C36) Surrogate: n-Nonane 134 % 50-200 05/12/22 05/14/22 mg/kg mg/kg Analyst: RAS Batch: 2220043 Anions by EPA 300.0/9056A

20.0

ND

05/12/22

1

05/13/22



Chloride

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	5/16/2022 4:32:43PM

#### SW-3 1'

		E205044-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		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 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**

Dorami 33 Fed #9 Pima Environmental Services-Carlsbad Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2220031-BLK1) Prepared: 05/11/22 Analyzed: 05/13/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.483 0.500 96.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 0.500 98.8 70-130 0.500 98.7 70-130 Surrogate: Toluene-d8 0.494 LCS (2220031-BS1) Prepared: 05/11/22 Analyzed: 05/13/22 2.19 0.0250 2.50 87.6 70-130 Benzene 2.25 2.50 90.1 70-130 Ethylbenzene 0.0250 2.18 0.0250 2.50 87.0 70-130 70-130 2.28 0.0250 2.50 91.1 o-Xylene 4.52 5.00 90.4 70-130 p,m-Xylene 0.0500 6.80 0.0250 7.50 90.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.496 0.500 99.2 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.505 70-130 Surrogate: Toluene-d8 0.495 0.500 Matrix Spike (2220031-MS1) Source: E205043-04 Prepared: 05/11/22 Analyzed: 05/13/22 2.24 0.0250 2.50 ND 89.5 48-131 45-135 Ethylbenzene 2.32 0.0250 2.50 ND 92.8 48-130 Toluene 2.24 0.0250 2.50 ND 89.7 2.36 0.0250 2.50 ND 94.3 43-135 o-Xylene 4.64 5.00 ND 92.7 43-135 p,m-Xylene 0.0500 Total Xylenes 6.99 0.0250 7.50 ND 93.2 43-135 99.7 Surrogate: Bromofluorobenzene 0.499 0.500 70-130 0.500 105 70-130 Surrogate: 1,2-Dichloroethane-d4 0.526 0.500 70-130 0.509 Surrogate: Toluene-d8 Matrix Spike Dup (2220031-MSD1) Source: E205043-04 Prepared: 05/11/22 Analyzed: 05/13/22 2.29 0.0250 2.50 ND 91.6 48-131 2.30 23 0.0250 2.50 ND 97.5 45-135 4.90 27 Ethylbenzene 2.37 ND 94.6 48-130 5.32 24 2.50 Toluene 0.0250



2.49

4.87

7.36

0.508

0.502

0.517

0.0250

0.0500

0.0250

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

99.5

97.5

98.1

102

100

103

43-135

43-135

43-135

70-130

70-130

70-130

5.35

5.02

5.13

27

27

27

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Gasoline Range Organics (C6-C10)

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

#### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Dorami 33 Fed #9Reported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum5/16/2022 4:32:43PM

Plains TX, 79355-0247		Project Manager	т: То	m Bynum				5/1	6/2022 4:32:43PM
	Non	Analyst: IY							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2220031-BLK1)							Prepared: 0	5/11/22 Anal	yzed: 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: 0	5/11/22 Anal	yzed: 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: 0	5/11/22 Anal	yzed: 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: 0	5/11/22 Anal	yzed: 05/13/22

50.0

0.500

0.500

0.500

20.0

55.7

0.489

0.502

70-130

70-130

70-130

70-130

97.7

100

102

6.77



# **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Dorami 33 Fed #9Reported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum5/16/2022 4:32:43PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5	/16/2022 4:32:43PN
	D - DRO	/ORO		Analyst: KL					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2220037-BLK1)							Prepared: 0:	5/11/22 Ana	alyzed: 05/13/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.7		50.0		101	50-200			
LCS (2220037-BS1)							Prepared: 0:	5/11/22 An	alyzed: 05/13/22
Diesel Range Organics (C10-C28)	434	25.0	500		86.9	38-132			
Surrogate: n-Nonane	56.0		50.0		112	50-200			
Matrix Spike (2220037-MS1)				Source:	E205043-	04	Prepared: 0	5/11/22 An	alyzed: 05/13/22
Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	59.5		50.0		119	50-200			
Matrix Spike Dup (2220037-MSD1)				Source:	E205043-	04	Prepared: 0:	5/11/22 An	alyzed: 05/13/22
Diesel Range Organics (C10-C28)	468	25.0	500	ND	93.7	38-132	0.115	20	
Surrogate: n-Nonane	58.7		50.0		117	50-200			



Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		0orami 33 Fed # 1068-0001	19				Reported:
Plains TX, 79355-0247		Project Manager:		om Bynum					5/16/2022 4:32:43PM
		Anions	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit	Notes
Blank (2220043-BLK1) Chloride	ND	20.0					Prepared: 0	05/12/22 <i>F</i>	Analyzed: 05/13/22
LCS (2220043-BS1)		20.0					Prepared: 0	05/12/22 <i>F</i>	Analyzed: 05/13/22
Chloride  Matrix Spike (2220043-MS1)	248	20.0	250	Source: 1	99.3 E <b>205043-</b> (	90-110	Prepared: 0	05/12/22 <i>E</i>	Analyzed: 05/13/22
Chloride	334	20.0	250	81.0	101	80-120			
Matrix Spike Dup (2220043-MSD1)				Source: 1	E205043-0	)2	Prepared: 0	5/12/22 A	Analyzed: 05/13/22
Chloride	349	20.0	250	81.0	107	80-120	4.31	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 #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.



**Project Information** 

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8/25/2022 3:12:30 P
8/25/2022 3:12:30 P
8/25/2022 3:12:30 PA

Chain of Custody

	1
of	1
	of

Client: Pima E	nvironmen	tal Servi	ces		Bill To	-			La	ab Us	e Onl	V			-	TA	T	EPA P	rogram
Project: Dor	ami:	33 fed			Spur		Lab	WO#				lumbe		1D	2D	3D	Standard	CWA	SDWA
Project Manage				Address:			Lo	100	D4	4			1000			Ш	X		RCRA
Address: 5614				City, State, Zip Phone:			-				Analys	sis and	Metho	1			-	-	NCNA
City, State, Zip Phone: 580-74		VI, 88240		Email:			S	25										State	
Email: tom@		m					801	801				0	1	_			NM CO	UT AZ	TX
Report due by:	piirideilie			Pima Project #	6-61		RO by	RO by	y 802:	8260	6010	e 300		NM	¥		X		
Time Date Sampled Sample	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	верос			Remarks	
8:00 5/6/2	2 5		5-1	3'		1								X				.,	
8:05 L	1		SW-3	1'		2								1					
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							-	1	-	_			-	-	_	$\vdash$			
							-	-	-	-		-	-	-	-		_		
								-	-				+	+	-	H			
Additional Inst	tructions:	Bill	To So	UR. Energy am aware that tampering with	1														
			nticity of this sample. I may be grounds for le	gal action. San	npled by: Neck K	ogers	le locat	tion,						np above	0 but l	ess than 6	eived on ice the d		oled or received
Relinquished by: (	Tollo	Date 5	19/22 1:	35P Received by: (			12	Time	31	10	Rece	eived (	on ice:		ab U	lse On N	ly		
Relinguished by		Dat	e Time	Received by: (	- XUX	Date (	7/2	7 1	33	0	T1			<u>T2</u>			<u></u>		
Relinquished by: (	Signature)	Dat		Received by: (	Signature) (	Date		Time	9		AVG	Tem	°C	4					
Sample Matrix: 5 - S	oil, Sd - Solid, Sg	- Sludge, A -	Aqueous, O - Other _			Contain													
Note: Samples are	e discarded 30	days after r	results are reported	unless other arrangement	s are made. Hazardou	samples wi	ill be re	eturne	d to c	lient c	r dispo	sed of	at the cl	ient ex	pense	. The r	eport for the	inalysis of th	e above
samples is applica	ble only to the	se samples	received by the lab	oratory with this COC. The	liability of the laborato	ry is limited	to the	amou	int pai	d for d	on the	report.							

to or disposed of at the client expense. The report for the analysis of the above or on the report.

Reger 15 of 192

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

#### **Envirotech Analytical Laboratory**

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.

CII. 4	Pima Environmental Services-Carlsbad	Data Bassiyadı	05/10/22	10.20		W I O I ID	E205044
Client:		Date Received:	05/10/22			Work Order ID:	E205044
Phone:	(575) 631-6977	Date Logged In:	05/10/22			Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	05/16/22	17:00 (4 day TAT)			
Chain o	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location ma	tch the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: U	IPS		
	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	<u>e</u>	<u> </u>		
	all samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted i					G	-/D
	i.e, 15 minute hold time, are not included in this disucssi	on.				Comment	s/Resolution
	Turn Around Time (TAT)						
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling		Yes				
13. If no	visible ice, record the temperature.	e temperature: 4°	<u>C</u>				
Sample	<u>Container</u>						
14. Are a	aqueous VOC samples present?		No				
15. Are `	VOC samples collected in VOA Vials?		NA				
16. Is the	e 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 1	non-VOC samples collected in the correct containers	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field La	<u>bel</u>						
20. Were	field sample labels filled out with the minimum info	ormation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes	'			
	Collectors name?		No				
	Preservation	magamyad0	NI-				
	the COC or field labels indicate the samples were p	reserveu?	No				
	sample(s) correctly preserved?  of filteration required and/or requested for dissolved r	matale?	NA Na				
	•	iletais!	No				
	ase Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes	s, does the COC specify which phase(s) is to be anal	yzed?	NA				
Subcont	ract Laboratory						
28. Are s	samples required to get sent to a subcontract laborate	ory?	No				
29. Was	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	o: na		
Client I	nstruction						

Date

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
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.

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	6/20/2022 11:21:46AM

### CS-26 2' E206072-01

		Reporting					
Analyte	Result	Limit	Dil	lution	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		92.8 %	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		92.2 %	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		92.8 %	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		92.2 %	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		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	



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	6/20/2022 11:21:46AM

### CS-27 1.5' E206072-02

		E2000/2-02					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dilu	ition	Trepared	Anaryzeu	rotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225021
Benzene	ND	0.0250	1	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	1	06/14/22	06/16/22	
Toluene	ND	0.0250	1	1	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	1	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	1	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	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	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:	ЛL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	06/15/22	06/16/22	



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	6/20/2022 11:21:46AM

### CS-28 1.5' E206072-03

		22000.2 00					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg		<i>D</i> II	Analyst:		7 Hary Zea	Batch: 2225021
Volatile Organic Compounds by EPA 8260B		mg/kg		Anaryst	06/14/22	06/16/22	Batch: 2223021
Benzene	ND	0.0250		1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250		1			
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:	: Љ		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	



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	6/20/2022 11:21:46AM

### CS-29 1.5'

		E206072-04					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	: Л		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	



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	6/20/2022 11:21:46AM

### CS-30 1.5' E206072-05

		22000.2 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		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	



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	6/20/2022 11:21:46AM

#### CS-31 2'

		E206072-06					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2225021
Benzene	ND	0.0250	1	1	06/14/22	06/16/22	
Ethylbenzene	ND	0.0250	1	l	06/14/22	06/16/22	
Toluene	ND	0.0250	1	l	06/14/22	06/16/22	
o-Xylene	ND	0.0250	1	l	06/14/22	06/16/22	
p,m-Xylene	ND	0.0500	1	l	06/14/22	06/16/22	
Total Xylenes	ND	0.0250	1	l	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: I	Y		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	īL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	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: I	RAS		Batch: 2225034
Chloride	ND	20.0	1		06/15/22	06/16/22	<del></del>



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	6/20/2022 11:21:46AM

#### CS-32 2'

		Reporting					
Analyte	Result	Limit	Dilı	ution	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	
A: L. EDA 200 0/005/ A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2225034
Anions by EPA 300.0/9056A	mg/kg	mg/kg					



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	6/20/2022 11:21:46AM

CS-33 2'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	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	I	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	1	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	1	Analyst: RA	AS		Batch: 2225034

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

#### CS-34 2'

	72-0	

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2225021
Benzene	ND	0.0250	1	06/14/22	2 06/16/22	
Ethylbenzene	ND	0.0250	1	06/14/22	2 06/16/22	
Toluene	ND	0.0250	1	06/14/22	2 06/16/22	
o-Xylene	ND	0.0250	1	06/14/22	2 06/16/22	
p,m-Xylene	ND	0.0500	1	06/14/22	2 06/16/22	
Total Xylenes	ND	0.0250	1	06/14/22	2 06/16/22	
Surrogate: Bromofluorobenzene		93.5 %	70-130	06/14/22	2 06/16/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	06/14/22	2 06/16/22	
Surrogate: Toluene-d8		92.7 %	70-130	06/14/22	2 06/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY		Batch: 2225021
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	2 06/16/22	
Surrogate: Bromofluorobenzene		93.5 %	70-130	06/14/22	2 06/16/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	06/14/22	2 06/16/22	
Surrogate: Toluene-d8		92.7 %	70-130	06/14/22	2 06/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	06/14/22	2 06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/14/22	2 06/16/22	
Surrogate: n-Nonane		106 %	50-200	06/14/22	2 06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2225034
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Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 11:21:46AM

### CS-35 2

		E206072-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	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:	: Љ		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	



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

#### CS-36 2'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY	7		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	1	Analyst: IY	7		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	1	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	1	Analyst: R.	AS		Batch: 2225034



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

#### CS-37 2'

		22000.2 12					
Againta	Result	Reporting Limit		ution	Duomonod	Analyzed	Notes
Analyte	Kesuit	Limit	Dill	uuon	Prepared	Anaiyzed	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	



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

#### CS-38 2'

Reporting							
Analyte	Result	Limit	Di	lution	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:	ЛL		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	



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

#### CS-39 2'

		Reporting					
Analyte	Result	Limit	Dilu	tion	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	l	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	l	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:	Л		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	Į.	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



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

#### CS-40 2'

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		Reporting					
Analyte	Result	Limit	Dilu	tion	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	l	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	l	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	l	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	ļ.	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	l	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:	Л		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	<u> </u>	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



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

#### CS-41 2'

E206072-16								
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225021	
Benzene	ND	0.0250	1	1	06/14/22	06/17/22		
Ethylbenzene	ND	0.0250	1	1	06/14/22	06/17/22		
Toluene	ND	0.0250	1	1	06/14/22	06/17/22		
o-Xylene	ND	0.0250	1	1	06/14/22	06/17/22		
p,m-Xylene	ND	0.0500	1	1	06/14/22	06/17/22		
Total Xylenes	ND	0.0250	1	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	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	1	06/14/22	06/16/22		
Oil Range Organics (C28-C36)	ND	50.0	1	ı	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	

20.0

06/15/22

06/16/22

ND



Chloride

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	6/20/2022 11:21:46AM

#### CS-42 2'

E206072-17							
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225021
Benzene	ND	0.0250	1	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	1	06/14/22	06/17/22	
Toluene	ND	0.0250	1	1	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	1	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	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	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	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	06/15/22	06/16/22	<del></del>



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	6/20/2022 11:21:46AM

#### CS-43 2'

		E206072-18					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2225021
Benzene	ND	0.0250	1	1	06/14/22	06/17/22	
Ethylbenzene	ND	0.0250	1	l	06/14/22	06/17/22	
Toluene	ND	0.0250	1	l	06/14/22	06/17/22	
o-Xylene	ND	0.0250	1	l	06/14/22	06/17/22	
p,m-Xylene	ND	0.0500	1	1	06/14/22	06/17/22	
Total Xylenes	ND	0.0250	1	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	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:	ЛL		Batch: 2225026
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/14/22	06/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	06/15/22	06/16/22	



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	6/20/2022 11:21:46AM

#### CS-44 2'

		E206072-19							
Reporting									
Analyte	Result	Limit	Dil	ution	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			

mg/kg

20.0

Analyst: RAS

06/15/22

06/16/22

mg/kg

ND



Batch: 2225034

Anions by EPA 300.0/9056A

Chloride

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	6/20/2022 11:21:46AM

### CS-45 2'

17	20	16	77	<b>1</b> 11	П
···	ıΖI	m	• / .	2-2(	П

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	ΙΥ		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	Į.	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: l	ΙΥ		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: J	ΠL		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	l	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: l	RAS		Batch: 2225034
		·			06/15/22	06/16/22	



Pima Environmental Services-CarlsbadProject Name:Dorami 33 Fed Com #9HReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum6/20/2022 11:21:46AM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		068-0001 om Bynum				6/2	:0/2022 11:21:46AN
	•	Volatile Organi	c Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225021-BLK1)							Prepared: 0	6/14/22 Ana	lyzed: 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: 0	6/14/22 Anai	lyzed: 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: 0	6/14/22 Ana	lyzed: 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			
-									

0.500



70-130

Surrogate: Toluene-d8

0.481

Pima Environmental Services-CarlsbadProject Name:Dorami 33 Fed Com #9HReported:PO Box 247Project Number:21068-0001Plains TX, 79355-0247Project Manager:Tom Bynum6/20/2022 11:21:46AM

Nonhalogenated Organics by EPA 8015D - GRO
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Analyst: IY	
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Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

DI 1 (2225021 DY 1/1)						D 1.0	(1.4/00)	1 1 06/16/22
Blank (2225021-BLK1)						Prepared: 06	o/14/22 Ana	lyzed: 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	5/14/22 Ana	alyzed: 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	5/14/22 Ana	alyzed: 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			



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

Plains TX, 79355-0247		6/20/2022 11:21:46AM							
	Nonhal	logenated Or	Analyst: JL						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225026-BLK1)							Prepared: 0	6/14/22 A1	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.7		50.0		105	50-200			
LCS (2225026-BS1)							Prepared: 0	6/14/22 Aı	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	471	25.0	500		94.2	38-132			
urrogate: n-Nonane	52.6		50.0		105	50-200			
Matrix Spike (2225026-MS1)				Source:	E206072-	13	Prepared: 0	6/14/22 Aı	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	458	25.0	500	ND	91.7	38-132			
urrogate: n-Nonane	53.5		50.0		107	50-200			
Matrix Spike Dup (2225026-MSD1)				Source:	E206072-	13	Prepared: 0	6/14/22 Aı	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	466	25.0	500	ND	93.2	38-132	1.59	20	
urrogate: n-Nonane	53.0		50.0		106	50-200			

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	2	Oorami 33 Fed 0 1068-0001 Com Bynum	Com #9H				<b>Reported:</b> 6/20/2022 11:21:46AM
	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
Blank (2225034-BLK1)							Prepared: 0	6/15/22	Analyzed: 06/16/22
Chloride	ND	20.0							
LCS (2225034-BS1)							Prepared: 0	6/15/22	Analyzed: 06/16/22
Chloride	249	20.0	250		99.7	90-110			
<b>Matrix Spike (2225034-MS1)</b>				Source: 1	E <b>206072-</b> 0	1	Prepared: 0	6/15/22	Analyzed: 06/16/22
Chloride	268	20.0	250	ND	107	80-120			
Matrix Spike Dup (2225034-MSD1)				Source: 1	E <b>206072-</b> 0	Prepared: 0	6/15/22	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.



						Chain of Custod	,												
Client: Pi	ma Envi	ronmen	tal Service Fed Co	ces om 9H	Attention: Spur Ener	av					Jse Only Job Number			TAT 1D 2D 3D Standard				Page of EPA Program CWA SDWA RCRA State UT AZ TX Remarks	
roject N	anager:	Tom By	num		Address:		Ea	DS	00	R	alc	-80K	$\infty$ 1				X		
			on Hwy.		City, State, Zip Phone:						Analy	sis and	Method						RCRA
	80-748-		Л. 88240			Email:												State	
	om@pin		n			1	y 801	y 801	11	0	_	0.0		5			NM CO	UT AZ	TX
Report du	ie by:				Pima Project # 6-6		RO b	RO b	y 802	/ 826	6010	de 30		NN	¥		X		
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		верос	BGDOC			Remarks	
11:20	6/9/22	5		CS-ZL	رح کا	1								X					
1:25	1	-1		CS-2	7 1.5'	2								1					
11:30				05-28	8 1.5'	3													
11:35				CS-29	1.5	4													
11:40		1		CS-30	1.5'	5													
11:45				CS-31	21	6													
11:50				CS-32	. 2'	٦													
11:55				CS -33	۲'	8													
12:00				CS-34	2'	9													
12:05	1	1		CS-35	- 2	10								1					
	al Instruc		Bill	To So	OUR Energy														
(field samp	ler), attest to	the validity	and authent	icity of this sample. I a	im aware that tampering with or intentionall al action.  Sampled by:	y mislabelling the sample of Royels	e locati	on,									ved on ice the day Con subsequent da		ed or receive
Relinquishe	d by: (Sign	iture)	Date	Time	Received by: (Signature)	A Porto	00	Time?	1/4		Rece	eived o	on ice:		b Us	e Only			
Relinquishe	THE PERMIT	M	Date	10.2 Time	Received by: (Signature)	Date 141	,	Time	:4	V	T1			T2			<u>T3</u>		
telinquishe	d by: (Signa	ature) /	Date	Time	Received by: (Signature)	Date		Time			AVG	Temp	°c L						
ample Matr	ix: S - Soil, Sc	I - Solid, Sg -	Sludge, A - A	queous, <b>O</b> - Other		Containe	r Type	: g - g	glass,					er glas	s, v -	VOA			



Received by OCD: 7/8/2022 10:18:45 AM



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

### **Envirotech Analytical Laboratory**

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.

e location match the COC?  //times, requested analyses? e? be conducted in the field, in this disucssion.	06/14/22 06/17/22 Yes Yes Yes Yes Yes	11:02 17:00 (3 day TAT) Carrier: <u>U</u>	Logged In By:	Alexa Michaels
e location match the COC ? t/times, requested analyses? e? be conducted in the field,	Yes Yes Yes Yes		<u>UPS</u>	
? /times, requested analyses? e? be conducted in the field,	Yes Yes Yes	Carrier: <u>U</u>	<u>IPS</u>	
? /times, requested analyses? e? be conducted in the field,	Yes Yes Yes	Carrier: <u>U</u>	<u>UPS</u>	
? /times, requested analyses? e? be conducted in the field,	Yes Yes	Carrier: <u>U</u>	<u>PPS</u>	
/times, requested analyses? e? be conducted in the field,	Yes	Carrier: <u>U</u>	<u>IPS</u>	
e? be conducted in the field,		_		
be conducted in the field,	Yes			
in this disucssion.				(/D ) (*)
		Г	<u>Commen</u>	ts/Resolution
dited TAT?	Yes		Due to sample volume,	-
			seperated into 4 workon	ders as follows:
	Yes		E206070 (COC Pg 1&2	2 of 7), E206071
?	Yes		, -	
oken?	Yes		` '	` •
	No		3&0 01 /), and E2000/.	o (COC rg / oi /).
ed temp is 4°C, i.e., 6°±2°C d, if samples are received w/i 15	Yes			
Actual sample temperature: 4°	°C			
	<del></del>			
	No			
	NA			
ed or less)?	NA			
*	NA			
•	Yes			
	Yes			
•				
minimum information:				
	Yes			
	Yes	L		
	Yes			
1 10	3.7			
mpies were preserved?				
on dissolved mestals?				
or missorved illetais?	1NO			
_	No			
) is to be analyzed?	NA			
tract laboratory?	No			
e client and if so who?	NA	Subcontract Lab	: NA	
	ed temp is 4°C, i.e., 6°±2°C d, if samples are received w/i 15 Actual sample temperature: 4' d or less)? alyses? ect containers? sample containers collected? minimum information:  mples were preserved? or dissolved metals? i.e., multiphase? i is to be analyzed?	Pyes Oken?  Yes No NA Actual samples are received w/i 15 Actual sample temperature: 4°C  No NA	Pyes  Oken?  Yes  No  NA  Had ted temp is 4°C, i.e., 6°±2°C  d, if samples are received w/i 15  Actual sample temperature: 4°C  No  NA  Had or less)?  No  No  I.e., multiphase?  No  No  No  I.e., multiphase?  No  No  No  No  No  No  No  No  No  N	Yes oken? Yes No No NA ed temp is 4°C, i.e., 6°±2°C d, if samples are received w/i 15 Actual sample temperature: 4°C  No NA do or less)? NA edyses? NA edyses? Sample containers collected? Yes minimum information:  Yes Yes Yes Yes Yes Yes  The property of

Date

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

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PO Box 247	Project Number:	21068-0001	Reported:
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.

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PO Box 247	Project Number:	21068-0001	Reported:
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### CS-6 4' E206071-01

	E200071-01				
Result			Prepared	Analyzed	Notes
Result	Eiiiit	Ditation	Trepared	7 mary zea	rotes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0500	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
	90.9 %	70-130	06/14/22	06/15/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
ND	20.0	1	06/14/22	06/15/22	
	82.2 %	70-130	06/14/22	06/15/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2225025
ND	25.0	1	06/14/22	06/15/22	
ND	50.0	1	06/14/22	06/15/22	
	108 %	50-200	06/14/22	06/15/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
20.4	20.0	1	06/15/22	06/15/22	
	ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           MD         20.0250           82.2 %         mg/kg           MB/kg         mg/kg           ND         25.0           ND         50.0           108 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           ND         20.0         1           82.2 %         70-130           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           108 %         50-200           mg/kg         Mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0500         1         06/14/22           ND         0.0250         1         06/14/22           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         06/14/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         06/14/22           ND         50.0         1         06/14/22           ND         50.0         1         06/14/22           ND         50.0         1         06/14/22           Mg/kg         mg/kg         Analyst: JL	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         06/14/22         06/15/22           ND         0.0500         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           MD         0.0250         1         06/14/22         06/15/22           mg/kg         mg/kg         Analyst: IY         ND         20.0         1         06/14/22         06/15/22           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         06/14/22         06/15/22           ND         25.0         1         06/14/22         06/15/22           ND         50.0         1         06/14/22         06/15/22           ND         50.0         1         06/14/22         06/15/22



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CS-7 4'

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		91.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		110 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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### CS-8 4'

		D 4:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dilution	Trepared	Allalyzeu	ivotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		90.0 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		110 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
	20.7			06/15/22	06/15/22	



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### CS-9 4'

		D 4				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: IY	7 mary 200	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		91.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		109 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225033
Chloride	22.0	20.0	1	06/15/22	06/15/22	•



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### CS-10 4'

		D 4'				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: 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		92.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		107 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2225033
Chloride	25.4	20.0	1	06/15/22	06/15/22	



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### CS-11 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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		94.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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		107 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2225033
Chloride	22.7	20.0	1	06/15/22	06/15/22	•



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### CS-12 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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		93.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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		111 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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### CS-13 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		92.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: RAS		Batch: 2225033



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### CS-14 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		85.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		107 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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### CS-15 2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		107 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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

### CS-16 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		110 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2225033
· · · · · · · · · · · · · · · · · · ·	ND	20.0	-	06/15/22	06/15/22	



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### CS-17 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		83.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: n-Nonane		109 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	_



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### CS-18 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: n-Nonane		110 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2225033
Chloride	ND	20.0	-	06/15/22	06/15/22	· · · · · · · · · · · · · · · · · · ·



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### CS-19 2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		111 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	<del></del>



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### CS-20 2'

		D				
Amalista	Dagult	Reporting Limit	Dilutio	n Duomana d	Amalyzad	Notes
Analyte	Result	Limit	ווענוס	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.3 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		109 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	-



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/20/2022 4:57:14PM

### CS-21 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		113 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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### CS-22 2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		87.4 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		113 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/15/22	



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### CS-23 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		106 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2225033
Chloride	ND	20.0	1	06/15/22	06/16/22	·



Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
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### CS-24 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		84.8 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		108 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2225033
Chloride	ND	20.0		06/15/22	06/16/22	



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

### CS-25 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		85.0 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2225020
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	06/14/22	06/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: n-Nonane		109 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2225033



Surrogate: 4-Bromochlorobenzene-PID

# **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

Plains TX, 79355-0247		Project Manage		m Bynum				6	/20/2022 4:57:14PM	
Volatile Organics by EPA 8021B										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2225020-BLK1)						I	Prepared: 0	6/14/22 An	alyzed: 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)						I	Prepared: 0	6/14/22 An	alyzed: 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-BSD1)						I	Prepared: 0	6/14/22 An	alyzed: 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		



# **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

Plains TX, 79355-0247		Project Manager		m Bynum				6	/20/2022 4:57:14PM
	Non	halogenated (	Organics l	by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225020-BLK1)							Prepared: 0	6/14/22 Ana	alyzed: 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: 0	6/14/22 Ana	alyzed: 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: 0	6/14/22 Ana	alyzed: 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	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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				(	5/20/2022 4:57:14PN
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225025-BLK1)							Prepared: 0	6/14/22 An	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	50-200			
LCS (2225025-BS1)							Prepared: 0	6/14/22 An	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	489	25.0	500		97.9	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			
Matrix Spike (2225025-MS1)				Source:	E206071-	19	Prepared: 0	6/14/22 An	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	508	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	54.5		50.0		109	50-200			
Matrix Spike Dup (2225025-MSD1)				Source:	E206071-	19	Prepared: 0	6/14/22 An	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	510	25.0	500	ND	102	38-132	0.479	20	
Surrogate: n-Nonane	53.9		50.0		108	50-200			



### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	l	Project Name: Project Number: Project Manager:	•					Repo 6/20/2022			
		Anions	by EPA	300.0/9056 <i>A</i>	<b>\</b>				Analys	t: RAS	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %		Notes	
Blank (2225033-BLK1)							Prepared: 0	6/15/22	Analyzed:	06/15/22	
Chloride	ND	20.0									
LCS (2225033-BS1)							Prepared: 0	6/15/22	Analyzed:	06/16/22	
Chloride	273	20.0	250		109	90-110					
Matrix Spike (2225033-MS1)				Source:	E206071-0	1	Prepared: 0	6/15/22	Analyzed:	06/15/22	
Chloride	285	20.0	250	20.4	106	80-120					
Matrix Spike Dup (2225033-MSD1)				Source:	E206071-0	1	Prepared: 0	6/15/22	Analyzed:	06/15/22	
Chloride	283	20.0	250	20.4	105	80-120	0.563	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 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.



lient Pi	ima Envi	ronmen	al Servi	res	Rill To				1:	ab Us	e On	lv				TAT		FPΔP	rogram
roject:	ma Envi	1 33 3	ted Co	m 9H	Attention: Spuz Ener	av	Lal	) WO#	#		Job	Number		1D	2D	200	Standard	CWA	SDWA
Project N	lanager:	Tom By	num	300 30	Address:	31	E	201	90			ass					X		
	5614 N. e, Zip Ho				City, State, Zip Phone:			-			Analy	sis and N	Method		_	-			RCRA
	80-748-		1, 00240		Email:		-   51	5										State	
mail: tom@pimaoil.com			Rima Brainet # / - / 1		- 08 Ac	oy 80	21	00	0	0.0		NM			NM CO	UT AZ	TX		
Report du					Pima Project # 6-61		ORO t	DRO L	by 80	ıy 826	s 601	de 30			X		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lal Num	0	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
9:40	6/9/22	5		CS-6	4'	1								X					
9:45	1	1		CS-7	4'	2								1					
9:50				CS-8	4'	3													
9:55				C5-9	4'	4													
10:00				CS-10	4'	5													
10:05				CS-11	2'	U	)												
10:10				C5-12	۲'														
10:15				C5-13	2'	8													
10:20				CS-14	z'	9													
10:25	1	1		CS-15	- Z'	10								1					
Addition	al Instruc	tions:	3,-11	Ta 50.	R Energy														
, (field samp	ler), attest to			icity of this sample. I	am aware that tamparing with or intentionally m	nislabelling the sa	iple loca	tion,			Mr. Section	A CONTRACTOR OF THE PARTY OF TH					ed on ice the day t	Contract Con	ed or received
	Control Control	MILE 100 010 7 019		may be grounds for leg	The state of the s	Kogers		lr:			packed	In ice at an	avg temp				on subsequent da	ys.	
.//	d by: (Signal		2000	-10-22 3:1		(2.7	00	) /	0:	d	Rece	eived on	ice:	(Y	N N	Only			
M	NUUL	1	Date	1000	Received by: (Signature)	A 1/11	1/22		4:(	5	<u>T1</u>			<u>T2</u>			<u>T3</u>		
relinquishe	ed by: (Signa	iture)'	Date	Time	Received by: (Signature)	Date		Time				Temp °	- **-	1					
Sample Matr	ix: S - Soil, Sc	- Solid, Sg -	Sludge, A - A	queous, O - Other		Conta	ner Typ	e: g -	glass,	n - no	lq/ylc	astic ag	- ambe	rglas	5 V-1	/OA			



Project Inf	ormation
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Chain of Custody

Page	4 of	17
rage_		-

Client: Pima Er	nvironmen	tal Servi	ices	Bill To				La	ab Us	e Onl	у				TAT		EPA P	ogram
Project: DoRe			Com 9H	Attention: Spur Energy		Lab	WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
Project Manage Address: 5614				Address: City, State, Zip		F9	OL	<u> 10</u> -	11			Metho	_			X		RCRA
City, State, Zip				Phone:						Analys	is and	I Wethor	I					KCKA
Phone: 580-74		VI, 0024		Email:		53	5										State	
Email: tom@r		m				y 8015	y 8015	п	0		0.0		5			NM CO	UT AZ	TX
Report due by:				Pima Project # 6-61		RO b	RO b	/ 802	826(	6010	e 30(		Z	¥		X		
Time Date Sampled Sample	d Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by	GRO/DRO by	ВТЕХ by 802.	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC			Remarks	
10:30 6/9/2	z 5		CS-16	2'	11								X					
10:35	1		CS-17	z'	12								1					
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	۷'	17													
11:05			CS-23	3 2'	18													
11:10			CS-24	2'	19													
11:15	1		CS-25	2'	80								1					
Additional Instr	- 1	3/11	To Spul	Energy														
date or time of collect	ion is considere	ed fraud and	may be grounds for legal		Royers					packed i	n ice at i	an avg temp	above	0 but le	ss than 6 °	ived on ice the day C on subsequent da	the state of the same	ed or received
Relinguished by: (Si	Sers	Date	-/0-ZZ 3:/S	P Received by: (Stephature)	610	4	Time	3!	6	Recei	ved o	on ice:		ab Us	se Only			
Kelinguished by Si	gnature)	Date	1000 Time	Received by: (Signature)	1 0/14/	22	Time	):(	15	T1			T2					
Relinquished by: (Si	gnature)	Date	Time	Received by: (Signature)	Date		Time			AVG	Temp	°c (	+					
Sample Matrix: S - Soi	Imple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					siner Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
				ess other arrangements are made. Hazardo								t the clie	nt exp	ense.	The re	port for the an	alysis of the	above



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

### **Envirotech Analytical Laboratory**

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	7:00 (3 day TAT)		
Chain of	Custody (COC)					
	the sample ID match the COC?		Yes			
	te number of samples per sampling site location materials.	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IDC	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier. <u>o</u>	<u>)                                    </u>	
	Il samples received within holding time?	,	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			Г	Comment	ts/Resolution
	urn Around Time (TAT)		**		Due to sample volume,	samples have been
	COC indicate standard TAT, or Expedited TAT?		Yes		=	=
Sample C	<del></del>		Vac		seperated into 4 workor	
	ample cooler received?  was cooler received in good condition?		Yes		E206070 (COC Pg 1&2	
· ·			Yes		(COC Pg 3&4 of 7), E2	06072 ( COC Pg
	e sample(s) received intact, i.e., not broken?		Yes		5&6 of 7), and E206073	3 (COC Pg 7 of 7).
	custody/security seals present?		No		,,	,
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C	Container	-	<del></del>			
	queous VOC samples present?		No			
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>el</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
_	ate/Time Collected? ollectors name?		Yes			
	reservation		Yes			
	the COC or field labels indicate the samples were pr	reserved?	No			
	imple(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix		110			
	the sample have more than one phase, i.e., multipha	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
		,204.	INA			
	act Laboratory	٥	N			
	imples required to get sent to a subcontract laborato	•	No	9 1 <del></del> 1	27.6	
	subcontract laboratory specified by the client and in	i so who?	NA S	Subcontract Lab	: NA	
Client In	struction					

Date

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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**Alexa Michaels** 

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labadmin@envirotech-inc.com

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**Southern New Mexico Area** Lynn Jarboe

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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### Sample Summary

Γ	Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	Donoutoda	
l	PO Box 247	Project Number:	21068-0001	Reported:	
l	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.



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	6/17/2022 4:51:47PM

### CSW-1 E206070-01

Reporting				
Limit	Dilution	Prepared	Analyzed	Notes

06/15/22

06/16/22

Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: KL		Batch: 2225032

20.0

ND

Chloride

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	6/17/2022 4:51:47PM

### CSW-2

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
o,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		93.7 %	70-130	06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	06/14/22	06/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	· · · · · · · · · · · · · · · · · · ·



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	6/17/2022 4:51:47PM

### CSW-3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



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	6/17/2022 4:51:47PM

### CSW-4

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		104 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	

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### CSW-5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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		104 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: KL		Batch: 2225032



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

#### CSW-6

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
o,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		94.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		106 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
	ND	20.0	-	06/15/22	06/16/22	



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#### CSW-7

		Damati				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



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#### CSW-8

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
o,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		95.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		100 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
·	ND	20.0	1	06/15/22	06/16/22	



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### CSW-9

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		102 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/16/22	



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#### **CSW-10**

		E206070-10					
Reporting							
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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		
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	06/14/22	06/15/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2225019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/14/22	06/15/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: 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		105 %	50-200	06/14/22	06/15/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: KL		Batch: 2225032	
Chloride	ND	20.0	1	06/15/22	06/16/22		



Pima Environmental Services-Carlsbad	Project Name:	Dorami 33 Fed Com #9H	
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### CSW-11

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		104 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



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#### **CSW-12**

		D '				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Anaryte	Resuit	Liinit	Dilutio	п гтерагей	Ananyzed	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		103 %	50-200	06/14/22	06/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/17/2022 4:51:47PM

#### **CSW-13**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: 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	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: 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	
Surrogate: n-Nonane		106 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2225032
Chloride	ND	20.0	1	06/15/22	06/17/22	

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#### **CSW-14**

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
o,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		97.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		101 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
	ND	20.0	1	06/15/22	06/17/22	



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	6/17/2022 4:51:47PM

#### **CSW-15**

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		108 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
· · · · · · · · · · · · · · · · · · ·	ND	20.0	1	06/15/22	06/17/22	



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	6/17/2022 4:51:47PM

#### CS-1 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		106 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2225032
Chloride	ND	20.0		06/15/22	06/17/22	



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	6/17/2022 4:51:47PM

#### CS-2 4'

		D '				
Analyta	Dagult	Reporting Limit	Dilution	Duomonod	A malayra d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	inotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		96.4 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2225032



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	6/17/2022 4:51:47PM

#### CS-3 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		110 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2225032
· · · · · · · · · · · · · · · · · · ·	ND	20.0		06/15/22	06/17/22	•



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	6/17/2022 4:51:47PM

#### CS-4 4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		103 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2225032
	ND	20.0	1	06/15/22	06/17/22	



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	6/17/2022 4:51:47PM

#### CS-5 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2225019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: 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	
Surrogate: n-Nonane		103 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2225032
·	ND	20.0		06/15/22	06/17/22	



Surrogate: 4-Bromochlorobenzene-PID

# **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

Plains TX, 79355-0247		Project Manager	: To	m Bynum				6/1	7/2022 4:51:47PN
Volatile Organics by EPA 8021B									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225019-BLK1)						F	Prepared: 0	6/14/22 Anal	yzed: 06/14/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,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)						F	Prepared: 00	6/14/22 Anal	yzed: 06/14/22
Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.5	70-130			
Foluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
o,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-BSD1)						F	Prepared: 00	6/14/22 Anal	yzed: 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	
o,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	



# **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

Plains TX, 79355-0247		Project Manager		m Bynum					6/17/2022 4:51:47PM
	Non	halogenated (	Organics l	oy EPA 801	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225019-BLK1)							Prepared: 0	6/14/22 A	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: 0	6/14/22 A	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: 0	6/14/22 A	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	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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					6/17/2022 4:51:47PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225024-BLK1)							Prepared: 0	6/14/22 A	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.7		50.0		103	50-200			
LCS (2225024-BS1)							Prepared: 0	6/14/22 A	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	468	25.0	500		93.6	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike (2225024-MS1)				Source:	E206070-	16	Prepared: 0	6/14/22 A	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	468	25.0	500	ND	93.6	38-132			
Surrogate: n-Nonane	54.1		50.0		108	50-200			
Matrix Spike Dup (2225024-MSD1)				Source:	E206070-	16	Prepared: 0	6/14/22 A	nalyzed: 06/15/22
Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.786	20	
Surrogate: n-Nonane	52.3		50.0		105	50-200			



### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247		Project Name:		Oorami 33 Fed (	Com #9H				Rep	orted:			
Plains TX, 79355-0247		Project Number: Project Manager:		om Bynum					6/17/2022	4:51:47PM			
Anions by EPA 300.0/9056A Analyst: KL													
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes			
Blank (2225032-BLK1)							Prepared: 0	6/15/22	Analyzed: (	06/16/22			
Chloride	ND	20.0											
LCS (2225032-BS1)							Prepared: 0	6/15/22	Analyzed: (	06/16/22			
Chloride	248	20.0	250		99.4	90-110							
Matrix Spike (2225032-MS1)				Source:	E206070-0	1	Prepared: 0	6/15/22	Analyzed: (	06/16/22			
Chloride	267	20.0	250	ND	107	80-120							
Matrix Spike Dup (2225032-MSD1)				Source:	E206070-0	1	Prepared: 0	6/15/22	Analyzed: (	06/16/22			
Chloride	268	20.0	250	ND	107	80-120	0.389	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 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

	1		A
Page _	1	of	. /

Client: P	ima Env	ironmen	tal Servi	ces	Bill To					ab Us	e Onl	ly			TAT		EPA PI	rogram
	Dokam Nanager:		ed Con	n 9H	Attention: Spur Energy Address:		Lab	WO#	~	10	Job N	Number WP000	1D	2D 3D Standard C		CWA	SDWA	
	5614 N.				City, State, Zip		Co	٨	<u>w</u> -	+0	Analy:	sis and Method	d			1		RCRA
City, Stat	e, Zip Ho	obbs, NA	M, 88240		Phone:													
	580-748-				Email:		8015	8015									State	
Email: t Report di	tom@pin ue bv:	naoil.cor	m		Pima Project # 6-61		O by 8	O by 8	8021	3260	010	300.0	Σ	×		NM CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/OR	GRO/DR	BTEX by 802	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
8:00	6/9/22	5		CSW-1		-1							X					
8:05	1			csw-2		2							1					
8:10				CSW-3		3												
8:15				CSW-4	ţ	4							Ш					
8:20				CSW-5	1	5												
8:25				csw-6		6												
8:30				CSW-7		7												
8:35				csw-8		8												
8:40				CSW-9		9												
8:45	1			Csw-10		10							1					
Addition	al Instruc	tions: .	Bill	to Spur	Engrav													
			and authent	ticity of this sample. Ta may be grounds for leg	am aware that tampering with or intentionally mislabel	ling the sample	locatio	on,			100000	s requiring thermal p in ice at an avg temp						ed or received
I he	of by (Signature)	offis		-10-22 3:	Received by: (Signature)	Date 6-10	10	Time	112	) c	Rece	eived on ice:	(Y	ab Us N	se Only I			
100	d by: Sign	W	Date	-10254	Beceived by (Signature)	0/14	12	1 (	J:C	15	<u>T1</u>		<u>T2</u>			<u>T3</u>		
Relinquishe	ed by: (Signa	iture)	Date	Time	Received by: (Sighature)	Date		Time			AVG	Temp °C	+					
				Aqueous, O - Other								astic, <b>ag</b> - ambo						
					unless other arrangements are made. Hazardous								ent exp	oense.	The rep	ort for the ana	alysis of the	above

Project	Informatio

Client: Pima Environmental Services  Project: Derami 33 Feel Com 9 H  Attention: Spull Energy									La	b Us	se On	ly				TA		EPA Pro				
Project:		i 33	Fed Co		Attention: Spur Energy Address:	_	Lab	WO#	ω-		1 dol		Ber Soon!	1D	2D	3D	Standard	CWA	SDWA			
	5614 N.				City, State, Zip	Analysis and Method									RCRA							
City, State	e, Zip Ho	bbs, NI	A, 88240	)	Phone:									M								
	80-748-				Email:		8015	8015										State				
	om@pin	naoil.cor	n		Pima Project # 4-/1		by 8(	ò	121	9	01	0.00		NN	_	Ш		NM CO UT AZ TX				
Report di					Pima Project # 6-61		ORO	ORO	ολ 80	y 82t	6 601	de 30		15	¥		X					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO	GRO/DRO	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300		верос	BGDOC			Remarks	}			
8:50	6/9/2	5		esw-11		11								X								
8:55	1			CSW-12		12																
9:00				CSW-13		13		45-5														
9:05				CSW-14		14																
9:10				CSW-15		15																
9:15				es-1	4'	10																
9:20				CS-2	4'	17								1								
9:25				CS-3	4'	18																
9:30				CS-4	4'	19																
9:35		1		CS-5	4'	20								1								
	al Instruc	1.	3:11	To Spur	Energy																	
			and authent	icity of this sample. I am may be grounds for legal	aware that tampering with or intentionally mislabe		locati	on,			1						eived on ice the day °C on subsequent da		led or receive			
Meca	d by: (Signa	ers	Date 6	-10-22 3:15	Received by (Signature)	6-10	5	Time	1:1	10	Rece	eivec	I on ice:	1000	ab U:	se On	У					
	d by:		Date	1020 Time?	Received by: (Signature)	10/14/	22	10	1:4	5	T1			T2			<u></u>					
Relinquighe	d by: (Signa	ature)	Date	Time	Received by: (Signature)	Daté		Time			AVG	Ten	np°C	1								
		1 6 11 1 6	ct	queous, O - Other		Containe	- Tun		alace .		_			0.41-		1101						



Printed: 6/15/2022 2:53:11PM

### **Envirotech Analytical Laboratory**

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 Receiv	ved: 06/14/22	10:45	Work Order ID: E206070
Phone: (575) 631-6977 Date Logge	d 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	Carrier: <u>U</u>	I <u>PS</u>
4. Was the COC complete, i.e., signatures, dates/times, requested analyse	s? Yes	_	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes		Comments/Resolution
Sample Turn Around Time (TAT)			Due to comple velume comples have been
6. Did the COC indicate standard TAT, or Expedited TAT?	Yes		Due to sample volume, samples have been
Sample Cooler			seperated into 4 workorders as follows:
7. Was a sample cooler received?	Yes		E206070 (COC Pg 1&2 of 7), E206071
8. If yes, was cooler received in good condition?	Yes		(COC Pg 3&4 of 7), E206072 ( COC Pg
9. Was the sample(s) received intact, i.e., not broken?	Yes		5&6 of 7), and E206073 (COC Pg 7 of 7).
10. Were custody/security seals present?	No		300 of 13, and 1200013 (COC rg / of 1).
11. If yes, were custody/security seals intact?	NA		
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/minutes of sampling	Yes		
13. If no visible ice, record the temperature.	3: <u>4°C</u>		
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 collecte	d? Yes		
Field Label  20. Were field sample labels filled out with the minimum information:			
Sample ID?	Yes		
Date/Time Collected?	Yes	l	
Collectors name?	Yes		
Sample Preservation			
21. Does the COC or field labels indicate the samples were preserved?	No		
22. Are sample(s) correctly preserved?	NA		
24. Is lab filteration required and/or requested for dissolved metals?	No		
Multiphase Sample Matrix			
26. Does the sample have more than one phase, i.e., multiphase?	No		
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA		
Subcontract Laboratory			
28. Are samples required to get sent to a subcontract laboratory?	No		
	NA	Subcontract Lab	: NA
29. Was a subcontract laboratory specified by the client and if so who?			

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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

1141113, 174 77333 02 17

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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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)

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ljarboe@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	Donoutoda
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/17/22 14:02

Client Sample ID	Lab Sample ID Matrix	Sampled Rec	eived Container	
CS-46 2'	E206073-01A Soil	06/09/22 06/1	4/22 Glass Jar, 4 oz.	
CS-47 2'	E206073-02A Soil	06/09/22 06/1	4/22 Glass Jar, 4 oz.	
CS-48 2'	E206073-03A Soil	06/09/22 06/1	4/22 Glass Jar, 4 oz.	
CS-49 2'	E206073-04A Soil	06/09/22 06/1	4/22 Glass Jar, 4 oz.	
CS-50.2'	E206073-05A Soil	06/09/22 06/1	4/22 Glass Jar. 4 oz.	



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	6/17/2022 2:02:09PM

### CS-46 2' E206073-01

	E2000/3-01				
D16	Reporting		D 1	A lama d	Notes
Resuit	Limit	Dilution	Prepared	Anaiyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2225016
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
ND	0.0500	1	06/14/22	06/15/22	
ND	0.0250	1	06/14/22	06/15/22	
	92.4 %	70-130	06/14/22	06/15/22	
mg/kg	mg/kg	Analys	t: IY		Batch: 2225016
ND	20.0	1	06/14/22	06/15/22	
	91.6 %	70-130	06/14/22	06/15/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2225027
ND	25.0	1	06/14/22	06/16/22	
ND	50.0	1	06/14/22	06/16/22	
	87.0 %	50-200	06/14/22	06/16/22	
mg/kg	mg/kg	Analys	t: RAS		Batch: 2225017
-	ND ND ND ND ND ND ND ND ND Mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           mD         0.0250           MD         0.0250           mg/kg         mg/kg           mg/kg         mg/kg           ND         20.0           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analys           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         20.250         1           Mg/kg         mg/kg         Analys           ND         20.0         1           mg/kg         mg/kg         Analys           ND         25.0         1           ND         50.0         1           87.0 %         50-200	Reporting Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0250         1         06/14/22           ND         0.0500         1         06/14/22           ND         0.0250         1         06/14/22           MD         0.0250         1         06/14/22           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         06/14/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         06/14/22           ND         50.0         1         06/14/22           87.0 %         50-200         06/14/22	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           ND         0.0500         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           ND         0.0250         1         06/14/22         06/15/22           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         06/14/22         06/15/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         06/14/22         06/16/22           ND         50.0         1         06/14/22         06/16/22           ND         50.0         1         06/14/22         06/16/22



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	6/17/2022 2:02:09PM

#### CS-47 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		93.6 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



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

#### CS-48 2'

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY	<u> </u>	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	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		88.1 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	



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	6/17/2022 2:02:09PM

#### CS-49 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: 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	
Surrogate: n-Nonane		89.2 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	· · · · · · · · · · · · · · · · · · ·



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	6/17/2022 2:02:09PM

#### CS-50 2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2225016
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/14/22	06/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	06/14/22	06/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: 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	
Surrogate: n-Nonane		89.9 %	50-200	06/14/22	06/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2225017
Chloride	ND	20.0	1	06/14/22	06/14/22	· · · · · · · · · · · · · · · · · · ·



	•	•	
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 Orga	unics by EPA 8021B	A solvet, IV

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				6/1	7/2022 2:02:09Pl
		Volatile (	Organics b	y EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225016-BLK1)							Prepared: 0	6/14/22 Anal	yzed: 06/15/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Coluene	ND	0.0250							
-Xylene	ND	0.0250							
,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: 0	6/14/22 Anal	yzed: 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			
Coluene	4.50	0.0250	5.00		90.0	70-130			
-Xylene	4.46	0.0250	5.00		89.2	70-130			
,m-Xylene	8.81	0.0500	10.0		88.1	70-130			
Total Xylenes	13.3	0.0250	15.0		88.5	70-130			
urrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.4	70-130			
LCS Dup (2225016-BSD1)							Prepared: 0	6/14/22 Anal	yzed: 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	
Coluene	4.72	0.0250	5.00		94.4	70-130	4.77	20	
-Xylene	4.67	0.0250	5.00		93.4	70-130	4.63	20	
,m-Xylene	9.24	0.0500	10.0		92.4	70-130	4.74	20	
, 11,10110									
Total Xylenes	13.9	0.0250	15.0		92.7	70-130	4.71	20	



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

Plains TX, 79355-0247		Project Nanager		m Bynum					6/17/2022 2:02:09PM
	Non	halogenated (	Organics l	by EPA 801	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225016-BLK1)							Prepared: 0	6/14/22 A	nalyzed: 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: 0	6/14/22 A	nalyzed: 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: 0	6/14/22 A	nalyzed: 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			

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

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					6/17/2022 2:02:09PM
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2225027-BLK1)							Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.5		50.0		86.9	50-200			
LCS (2225027-BS1)							Prepared: 0	6/14/22 Ar	nalyzed: 06/16/22
Diesel Range Organics (C10-C28)	485	25.0	500		97.0	38-132			
urrogate: n-Nonane	43.8		50.0		87.5	50-200			
Matrix Spike (2225027-MS1)				Source:	E206081-2	23	Prepared: 0	6/14/22 Ar	nalyzed: 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:	E206081-2	23	Prepared: 0	6/14/22 Ar	nalyzed: 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			



Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Oorami 33 Fed	Com #9H				Re	eported:
Plains TX, 79355-0247		Project Manager:	Т	Com Bynum					6/17/202	2 2:02:09PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analy	st: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2225017-BLK1)							Prepared: 0	6/14/22	Analyzed:	06/14/22
Chloride	ND	20.0								
LCS (2225017-BS1)							Prepared: 0	6/14/22	Analyzed:	06/14/22
Chloride	247	20.0	250		98.9	90-110				
Matrix Spike (2225017-MS1)				Source:	E206073-0	1	Prepared: 0	6/14/22	Analyzed:	06/14/22
Chloride	264	20.0	250	ND	105	80-120				
Matrix Spike Dup (2225017-MSD1)				Source:	E206073-0	1	Prepared: 0	6/14/22	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.



Project	Information

hain	of	Custody	

Dana	7	-6	17
Page _	-	_ot_	1

ient: Pima Environmental Şervices Bill To				La	b Us	e Onl	ly				TA		EPA P	rogram
Client: Pima Environmental Services Project: Dopami 33 7td Com 9H  Attention: Spup Energy			WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
roject Manager: Tom Bynum Address:		E2	00	J7				1000-				X		
ddress: 5614 N. Lovington Hwy. City, State, Zip				_		Analys	sis ar	nd Metho	d					RCRA
ty, State, Zip Hobbs, NM, 88240 Phone:														
none: 580-748-1613		8015	015									unal co	State	Levi
mail: tom@pimaoil.com eport due by:  Pima Project # 6-61		by 8	by 8	021	097	10	0.00		ΣZ	×		NIVI CO	UT AZ	IX
	Lab	ORO	DRO	by 8	y 82	ls 60	de 3		100	0	1 1			
Time Date Sampled Sampled Matrix No. of Containers Sample ID	Number	DRO/ORO by	GRO/	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDO			Remarks	
1:00 6/9/22 S CS-46 Z'	1								X					
1:05   CS-47 2'	2								1					
:10 CS-48 Z'	3													
1:15 CS-49 Z'	4													
1:20 CS-50 2'	5								1					
									-					
				-										
												-		
dditional Instructions: Bill To Spur Engry														
(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misla	Hogers	locatio	on,									ived on ice the day 'C on subsequent da		led or receive
Place   Date   Time   Received by Signature   B-10-ZZ   3:15-P   Company   C	Date 10	2	Time	3,1	K	Rece	ived	on ice:	-	ab U	se Onl	/		
plinquished by (9/gnature) Date 10 Time 4/A Received by: (Signature)	1 6/14/2	22	Time	4:	5	T1			<u>T2</u>			<u></u>		
efinquished by: (Signature)  Date  Time  Received by: (Signature)	Date		Time				Tem	p°C_	+					
	Container			_					_					



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

### **Envirotech Analytical Laboratory**

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)		
1. Does th	Custody (COC)  ne sample ID match the COC? ne number of samples per sampling site location match	tch the COC	Yes Yes			
	amples dropped off by client or carrier?	stad amalysasa?	Yes Yes	Carrier: <u>U</u>	<u>UPS</u>	
	e COC complete, i.e., signatures, dates/times, request Il samples received within holding time?	sted analyses?	Yes			
3. Wele a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		165	·	Commen	ts/Resolution
	Furn Around Time (TAT) © COC indicate standard TAT, or Expedited TAT?		Yes		Due to sample volume,	samples have been
Sample C	<u>Cooler</u>				seperated into 4 workon	rders as follows:
	sample cooler received?		Yes		E206070 (COC Pg 1&2	2 of 7), E206071
8. If yes,	was cooler received in good condition?		Yes		(COC Pg 3&4 of 7), E2	•
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		5&6 of 7), and E20607	
10. Were	custody/security seals present?		No		3&0 01 /), and E2000/	3 (COC Fg / 01 /).
11. If yes	, were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
	Container	temperature. 1	<u> </u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lal	<u>bel</u>					
20. Were	field sample labels filled out with the minimum info	ormation:	Yes			
	ate/Time Collected?		Yes	L		
	ollectors name?		Yes			
	Preservation	10				
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?	4-1-9	NA			
	filteration required and/or requested for dissolved n	iciais?	No			
_	se Sample Matrix	0				
	the sample have more than one phase, i.e., multipha		No			
27. II yes	, does the COC specify which phase(s) is to be analy	/zed?	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborato a subcontract laboratory specified by the client and in	•	No NA	Subcontract Lab	: NA	
Client Ir	<u>ıstruction</u>					
Signat	ure of client authorizing changes to the COC or sample dis	position.			Date	envirotech Inc.

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

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

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

#### CONDITIONS

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