

Spill Volume(Bbls) Calculator*Inputs in blue, Outputs in red*

Length(Ft)	Width(Ft)	Depth(In)
<u>75.000</u>	<u>55.000</u>	<u>2.500</u>
Cubic Feet Impacted		<u>859.375</u>
Barrels		<u>153.05</u>
Soil Type		Clay/Sand
Bbls Assuming 100% Saturation		<u>22.96</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		23.00000

Instructions

1. Input spill measurements below. Length and width need to be input in feet and depth in inches.

2. Select a soil type from the drop down menu.

3. Select a saturation level from the drop down menu.

(For data gathering instructions see appendix tab)

Measurements

Length (ft)	75
Width (ft)	55
Depth (in)	2.500









Lee 3 Fee #1H SWD Line

Incident ID nAPP2123250737

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC

PREPARED FOR:
Spur Energy

Site Assessment, Remediation,
Reclamation and Closure Report

October 13, 2024



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

October 13, 2024

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

Re: Site Assessment, Remediation, Reclamation and Closure Report
Lee 3 Fee #1H SWD Line
API No. 30-015-39586
GPS: Latitude 32.6834564 Longitude -104.377182
UL "M", Sec. 03, T19S, R26E
Eddy County, NM
NMOCD Ref. No. NAPP2123250737

Pima Environmental Services, LLC (Pima) has been contracted by Spur Energy to perform a spill assessment, remediation activities, and submit this closure report for a produced water release that occurred at the Lee 3 Fee #1 SWD Line (Lee). The initial C-141 was submitted on August 20, 2021 (Appendix C). This incident was assigned Incident ID NAPP2123250737, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Lee is located approximately 6.50 miles northeast of Seven Rivers, NM. This spill site is in Unit M, Section 03, Township 19S, Range 26E, Latitude 32.6834564, Longitude -104.377182, Eddy County, NM. Figure 1 references a location map.

As per the New Mexico Bureau of Geology and Mineral Resources, the geological classification encompasses Piedmont alluvial deposits (Holocene to lower Pleistocene), detailed in Appendix B. The soil composition in this vicinity predominantly consists of Reagan loam, exhibiting 0 to 3 percent slopes, as indicated in the United States Department of Agriculture Natural Resources Conservation Service soil survey (refer to Appendix B). Drainage courses in this area are characterized as well-drained. Notably, the geographical data suggests a medium likelihood of karst geology in the vicinity of Lee (refer to Figure 3).

Based on information provided by the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this area is approximately 103 feet below grade surface (BGS), located approximately 0.20 miles from the site, as indicated by water well (RA12238 POD1). Additionally, according to data from the United States Geological Survey (USGS), the closest groundwater well, USGS 324105104222601, is situated approximately 0.24 miles away and registers a water depth of 43 feet BGS. For precise locations, please refer to Appendix A, which contains a detailed water well map displaying both OSE and USGS well positions. Furthermore, Brantley Lake, the closest waterway, is situated approximately 7.36 miles south of this site. Details regarding these water surveys are available in Appendix A for reference.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	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

NAPP2123250737: On August 8, 2021, a poly flowline ruptured at a weld connection, leading to the release of about 23 barrels of produced water. This spill affected the southwest corner of the engineered pad, extending into the pasture. A vacuum truck was promptly deployed and managed to recover 20 barrels of the released water. The remaining 3 barrels were retrieved during excavation efforts.

Site Assessment and Soil Sampling Results

On August 19, 2021, Pima Environmental sent personnel to the site for an initial area assessment. Soil samples were collected using a hand auger, but a hard pan of caliche prevented deeper sampling, making full delineation impossible with this tool. On August 31, 2021, Pima Environmental returned to the site and successfully completed the delineation of the contaminated area using a track-mounted Geoprobe. The laboratory results from this sampling event are summarized in the accompanying data table, with the full lab report provided in Appendix E.

8-19-21 & 8-31-21 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC - Depth to Groundwater is >100'									
SPUR ENERGY - LEE 3 FEE #1H SWD Line									
Dates: 8/19/21 & 8/31/21			NM Approved Laboratory Results						
Sample ID	Sample Date	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	8/19/2021	Surface	ND	ND	ND	44.7	ND	44.7	21200
	8/19/2021	2'	ND	ND	ND	ND	ND	0	3440
	8/19/2021	4'	ND	ND	ND	ND	ND	0	240
BHS-1	8/31/2021	6'	--	--	--	--	--	0	ND
S-2	8/19/2021	Surface	ND	ND	ND	ND	ND	0	6400
	8/19/2021	1'	ND	ND	ND	ND	ND	0	544
	8/19/2021	2'	ND	ND	ND	ND	ND	0	208
BHS-2	8/31/2021	4'	--	--	--	--	--	0	ND
S-3	8/19/2021	Surface	0.337	ND	17	1210	257	1484	2040
	8/19/2021	2'	ND	ND	ND	166	45	211	18000
	8/19/2021	4'	ND	ND	ND	38.5	ND	38.5	19600
BHS-3	8/31/2021	15'	ND	ND	ND	ND	ND	0	ND
S-4	8/19/2021	Surface	ND	ND	ND	ND	ND	0	7860
	8/19/2021	1'	ND	ND	ND	ND	ND	0	4400
	8/19/2021	2'	ND	ND	ND	ND	ND	0	240
BHS-4	8/31/2021	4'	--	--	--	--	--	0	ND
SW-1	8/19/2021	6"	ND	ND	ND	ND	ND	0	ND
SW-2	8/19/2021	6"	ND	ND	ND	ND	ND	0	ND
SW-3	8/19/2021	6"	ND	ND	ND	ND	ND	0	ND
SW-4	8/19/2021	6"	ND	ND	ND	ND	ND	0	ND
SW-5	8/19/2021	6"	ND	ND	ND	14.8	ND	14.8	ND
BG-1	8/31/2021	6"	--	--	--	--	--	0	ND
BG-2	8/31/2021	6"	--	--	--	--	--	0	ND

ND- Analyte Not Detected

Each soil sample consisted of a grab sample from the impacted area, specifically representing an area not exceeding 200 square feet. A total of twenty-seven (23) samples were collected for laboratory analysis, targeting total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, and GRO) using EPA Method 8015D. All samples were placed into laboratory-supplied glassware, properly labeled, and stored on ice until delivered to Envirotech Laboratories in Farmington, New Mexico (Appendix C).

Remediation Activities

From September 15 to September 25, 2024, Pima, in partnership with M&M Excavating, deployed a heavy equipment operator and a field technician to excavate the affected area. The overlapping area containing soil samples S1, S2, and S4 was excavated to a depth of 3 feet below ground surface (bgs). The area containing soil sample S3 was excavated to a depth of 6 feet bgs. Following additional horizontal delineation on-site, the excavation was extended south of S3 to a depth of 4 feet bgs, and the area south of S4 was

excavated to a depth of 1.5 feet bgs. The total excavation covered approximately 8,000 square feet, resulting in the removal of about 1,150 cubic yards of contaminated soil. All contaminated materials were securely transported to Lea Land, a disposal facility approved by the NMOCD.

On September 22, 2024, Spur Energy proactively submitted a 48-hour sampling notification as part of the preliminary preparations leading up to the final confirmation sampling event. This precautionary step was taken with the expectation that all sampling results would fall below the closure criteria established by the New Mexico Oil Conservation Division (NMOCD). Should the results confirm compliance, the plan is to move forward with the closure process. For additional details, the 48-hour notification can be referenced in Appendix C.

On September 25, 2024, a Pima field technician conducted a confirmation sampling event at the Lee site. A total of 40 bottom samples (CS1-CS40) were collected from the base of the excavation, at depths ranging from 1.5 to 6 feet below ground surface (bgs). Additionally, 11 sidewall samples (CSW1-CSW11) were collected, spanning from the bottom to the top of the excavation's sidewalls. Each soil sample was a 5-point composite.

The 3-foot excavation area to the north measured 2,400 square feet, from which 12 bottom samples (CS1-CS12) were collected, and the sidewall perimeter of 498 square feet provided 4 sidewall samples (CSW1-CSW4). The 6-foot excavation area to the west measured 2,000 square feet, with 10 bottom samples (CS13-CS22) and a sidewall perimeter of 522 square feet, where 3 sidewall samples (CSW9-CSW11) were collected. The 1.5-foot excavation area to the east measured approximately 1,000 square feet, resulting in 5 bottom samples (CS23-CS27) and 1 sidewall sample (CSW5) from a perimeter of 48 square feet. The 4-foot excavation area to the south measured approximately 2,300 square feet, yielding 13 bottom samples (CS28-CS40) and 3 sidewall samples (CSW6-CSW8) from a 480-square-foot perimeter. The results of this sampling event are summarized in the accompanying data table.

9-25-24 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100)								
Spur Energy /Lee 3 Fee #1H SWD Line								
Sample Date: 9-25-24		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
CS1	3'	ND	ND	ND	ND	ND	0	ND
CS2	3'	ND	ND	ND	ND	ND	0	ND
CS3	3'	ND	ND	ND	ND	ND	0	ND
CS4	3'	ND	ND	ND	ND	ND	0	ND
CS5	3'	ND	ND	ND	ND	ND	0	ND
CS6	3'	ND	ND	ND	ND	ND	0	ND
CS7	3'	ND	ND	ND	ND	ND	0	ND
CS8	3'	ND	ND	ND	ND	ND	0	ND
CS9	3'	ND	ND	ND	ND	ND	0	ND
CS10	3'	ND	ND	ND	ND	ND	0	ND
CS11	3'	ND	ND	ND	ND	ND	0	ND
CS12	3'	ND	ND	ND	ND	ND	0	ND
CS13	6'	ND	ND	ND	ND	ND	0	ND
CS14	6'	ND	ND	ND	ND	ND	0	ND
CS15	6'	ND	ND	ND	ND	ND	0	ND
CS16	6'	ND	ND	ND	ND	ND	0	ND
CS17	6'	ND	ND	ND	ND	ND	0	ND
CS18	6'	ND	ND	ND	ND	ND	0	ND
CS19	6'	ND	ND	ND	ND	ND	0	ND
CS20	6'	ND	ND	ND	ND	ND	0	ND
CS21	6'	ND	ND	ND	ND	ND	0	ND
CS22	6'	ND	ND	ND	ND	ND	0	ND
CS23	1.5'	ND	ND	ND	ND	ND	0	ND
CS24	1.5'	ND	ND	ND	ND	ND	0	ND
CS25	1.5'	ND	ND	ND	ND	ND	0	ND
CS26	1.5'	ND	ND	ND	ND	ND	0	ND
CS27	1.5'	ND	ND	ND	ND	ND	0	ND
CS28	4'	ND	ND	ND	ND	ND	0	ND
CS29	4'	ND	ND	ND	ND	ND	0	ND
CS30	4'	ND	ND	ND	ND	ND	0	ND
CS31	4'	ND	ND	ND	ND	ND	0	ND

CS32	4'	ND	ND	ND	ND	ND	0	ND
CS33	4'	ND	ND	ND	ND	ND	0	ND
CS34	4'	ND	ND	ND	ND	ND	0	ND
CS35	4'	ND	ND	ND	ND	ND	0	ND
CS36	4'	ND	ND	ND	ND	ND	0	ND
CS37	4'	ND	ND	ND	ND	ND	0	ND
CS38	4'	ND	ND	ND	ND	ND	0	ND
CS39	4'	ND	ND	ND	ND	ND	0	ND
CS40	4'	ND	ND	ND	ND	ND	0	ND
CSW1	0-3'	ND	ND	ND	ND	ND	0	ND
CSW2	0-3'	ND	ND	ND	ND	ND	0	ND
CSW3	0-3'	ND	ND	ND	ND	ND	0	ND
CSW4	0-3'	ND	ND	ND	ND	ND	0	ND
CSW5	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW6	0-4'	ND	ND	ND	ND	ND	0	ND
CSW7	0-4'	ND	ND	ND	ND	ND	0	ND
CSW8	0-4'	ND	ND	ND	ND	ND	0	ND
CSW9	0-6'	ND	ND	ND	ND	ND	0	ND
CSW10	0-6'	ND	ND	ND	ND	ND	0	ND
CSW11	0-6'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Each soil sample was a 5-point composite derived from the excavated area, specifically representing an area not exceeding 200 square feet of the open excavation. A total of fifty-one (51) samples were collected for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Envirotech in Farmington, New Mexico (Appendix C).

On September 27, 2024, Pima received lab confirmation that all samples were below NMOCD closure criteria.

Upon confirmation that all soil samples met the closure standards set by the New Mexico Oil Conservation Division (NMOCD), clean backfill material was brought in and utilized to restore the excavated area, returning it to its original state.

Reclamation Activity

On September 25, 2024, Pima Environmental collected two composite samples (Backfill-Comp 1 and Backfill-Comp 2) from the backfill material. The results of this sampling event are shown below.

9-25-24 Backfill Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (>100))								
Spur Energy /Lee 3 Fee #1H SWD Line								
Sample Date: 9-25-24		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
Backfill	Comp 1	ND	ND	ND	ND	ND	0	ND
Backfill	Comp 2	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Each soil sample was a 5-point composite derived from the backfilled material that was brought in and stockpiled prior to backfilling. A total of two (2) samples were collected for laboratory analysis, testing for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D. All samples were placed into laboratory-supplied glassware, properly labeled, and kept on ice until they were delivered to Envirotech in Farmington, New Mexico (Appendix C).

On August 22, 2024, MMX returned to the Lee site to begin seeding activities. A BLM-approved LPC blend was applied over the previously excavated area. A TYE Grain drill seeder was attached to a New Holland TK4 100M farm tractor for this purpose. The auger seeder pressed the seeds into the ground, with the amount of seed calculated to match the density of shrubs in the

surrounding area. Approximately half an acre of seed was used to reseed the location. Given the expected lack of moisture in the later months of the year, it was determined that seeding at this time would offer the best chance for sustainable growth in the area impacted by the Lee release. A picture of the seeding blend is included in Appendix D, and a detailed site map showing the seeded area is provided in Figure 6.

Closure Request

After careful review, Pima requests that this incident, NAPP2123250737, be closed. Spur Energy has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

For questions or additional information, please feel free to contact:

Spur Energy – Katherine Purvis at 575-441-8619 or katherine.purvis@spurenergy.com

Pima Environmental Services – Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Initial Site Map
- 5- Confirmation Site Map
- 6- Seeding Site Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Map

Appendix C – 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

Figures:

Figure 1- Location Map

Figure 2- Topographic Map

Figure 3- Karst Map

Figure 4- Site Map



Figure 5- Confirmation Sample Map

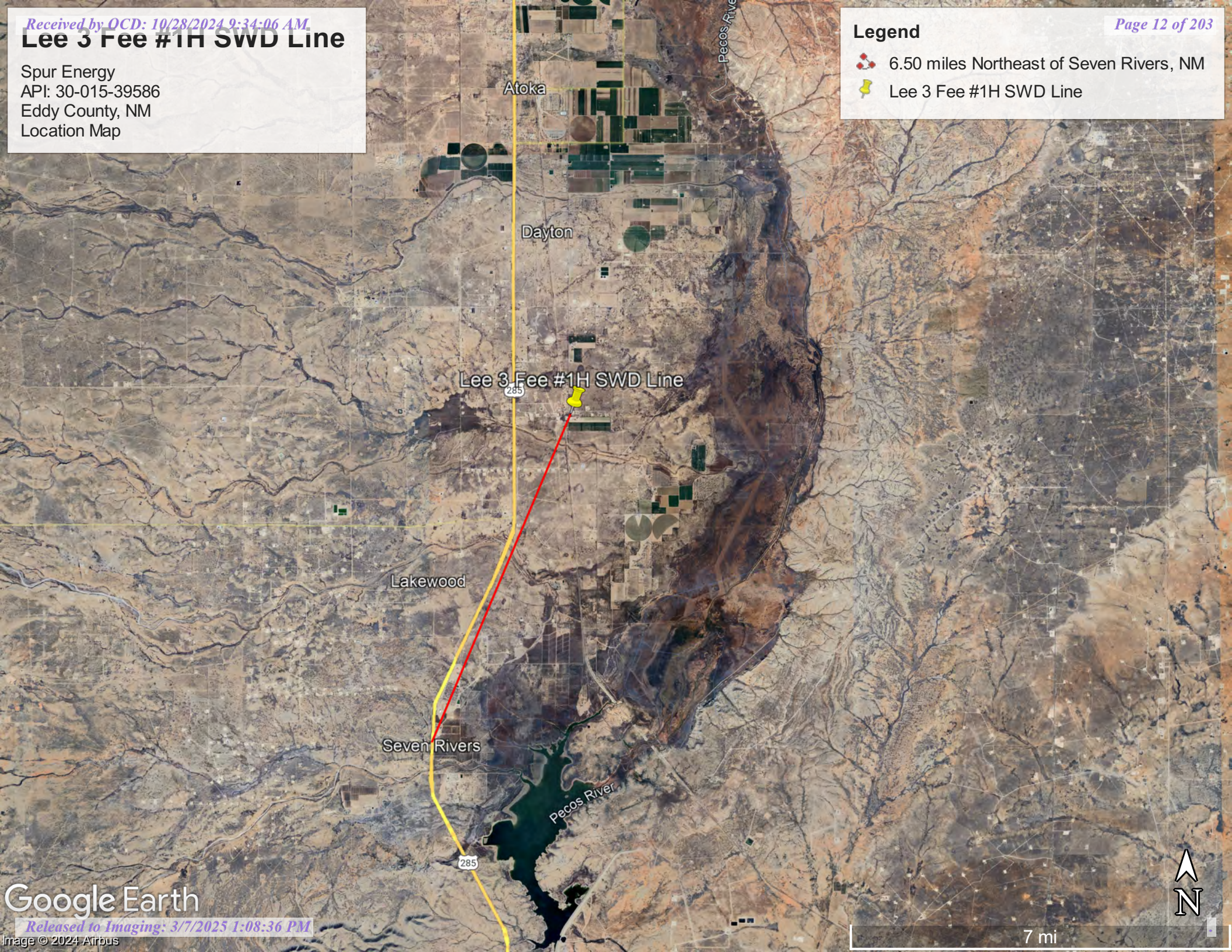
Figure 6- Seeding Site Map

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
Location Map

Legend

-  6.50 miles Northeast of Seven Rivers, NM
-  Lee 3 Fee #1H SWD Line



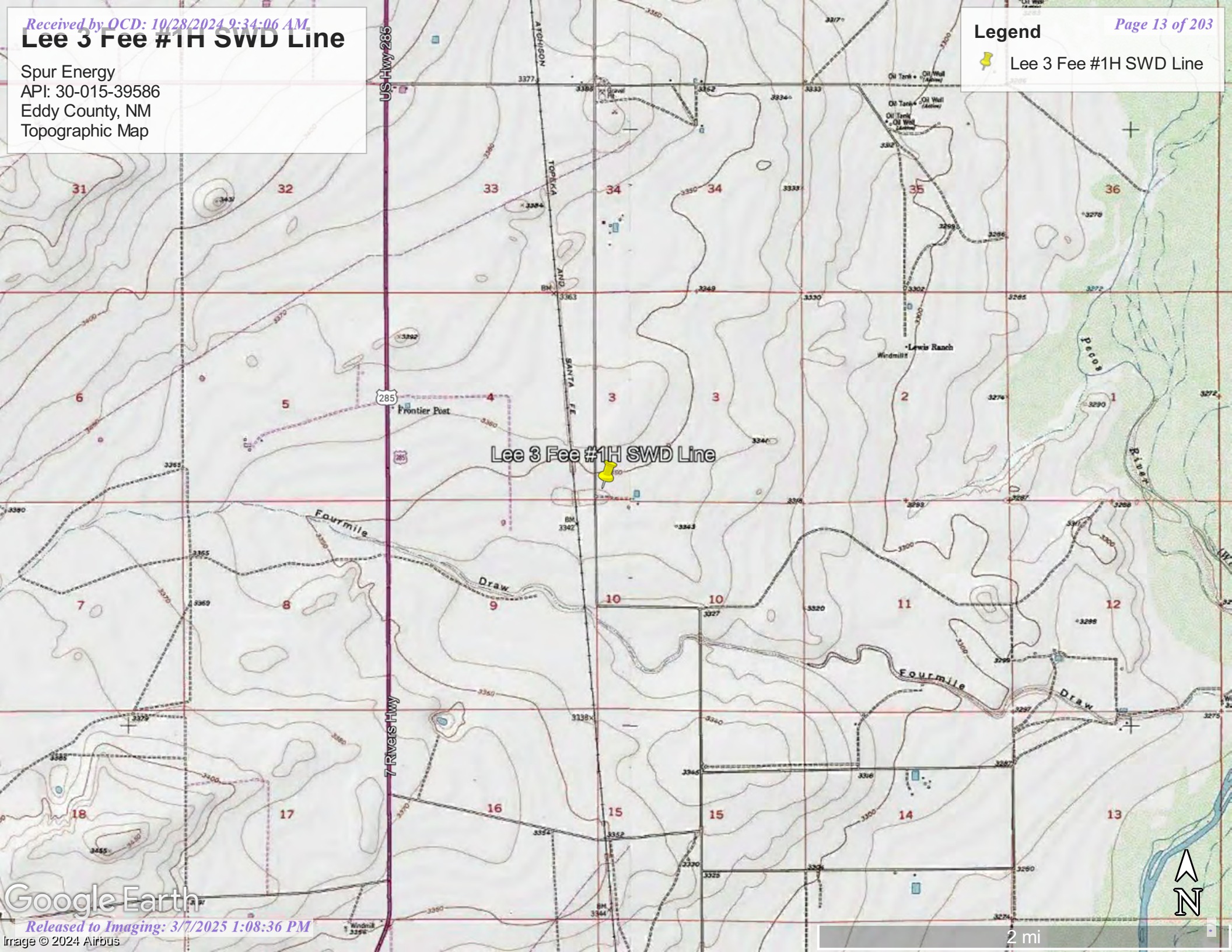
Google Earth

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
Topographic Map

Legend





 Lee 3 Fee #1H SWD Line

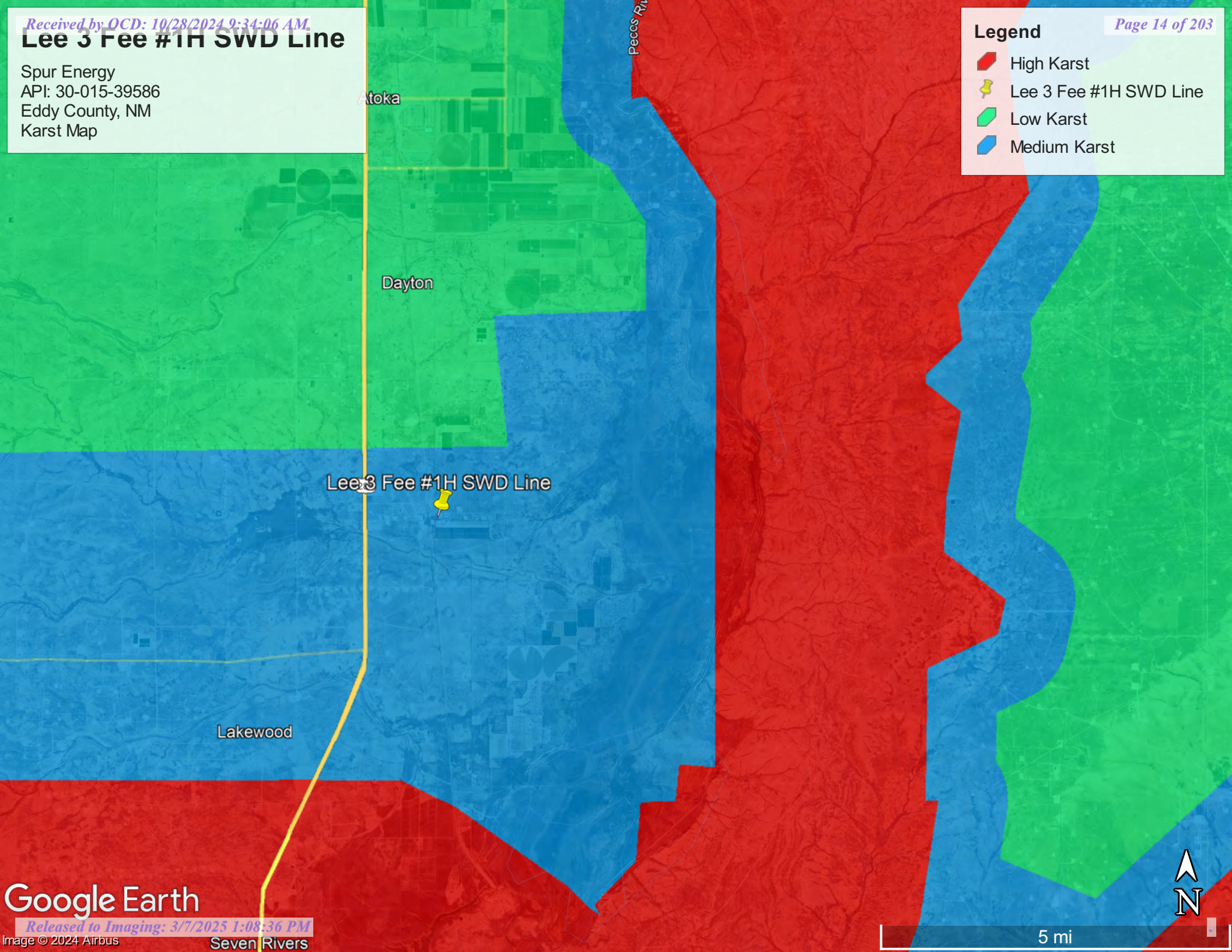


Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
Karst Map

Legend

-  High Karst
-  Lee 3 Fee #1H SWD Line
-  Low Karst
-  Medium Karst



Lee 3 Fee 1H

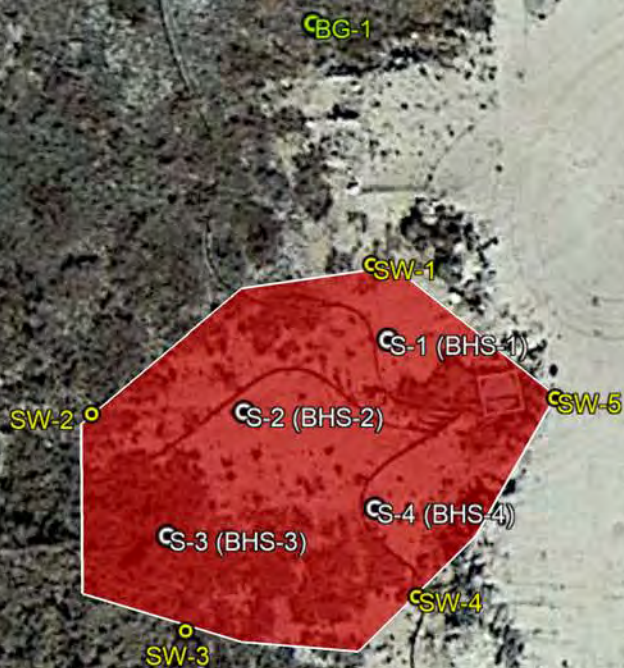
Spur Energy
API #30-015-39586
Eddy County, NM
Site Map

Legend

- Base Samples
- Sidewall Samples
- Spill Area

32.683688, -104.377643

Lee 3 Fee 1H



Google Earth



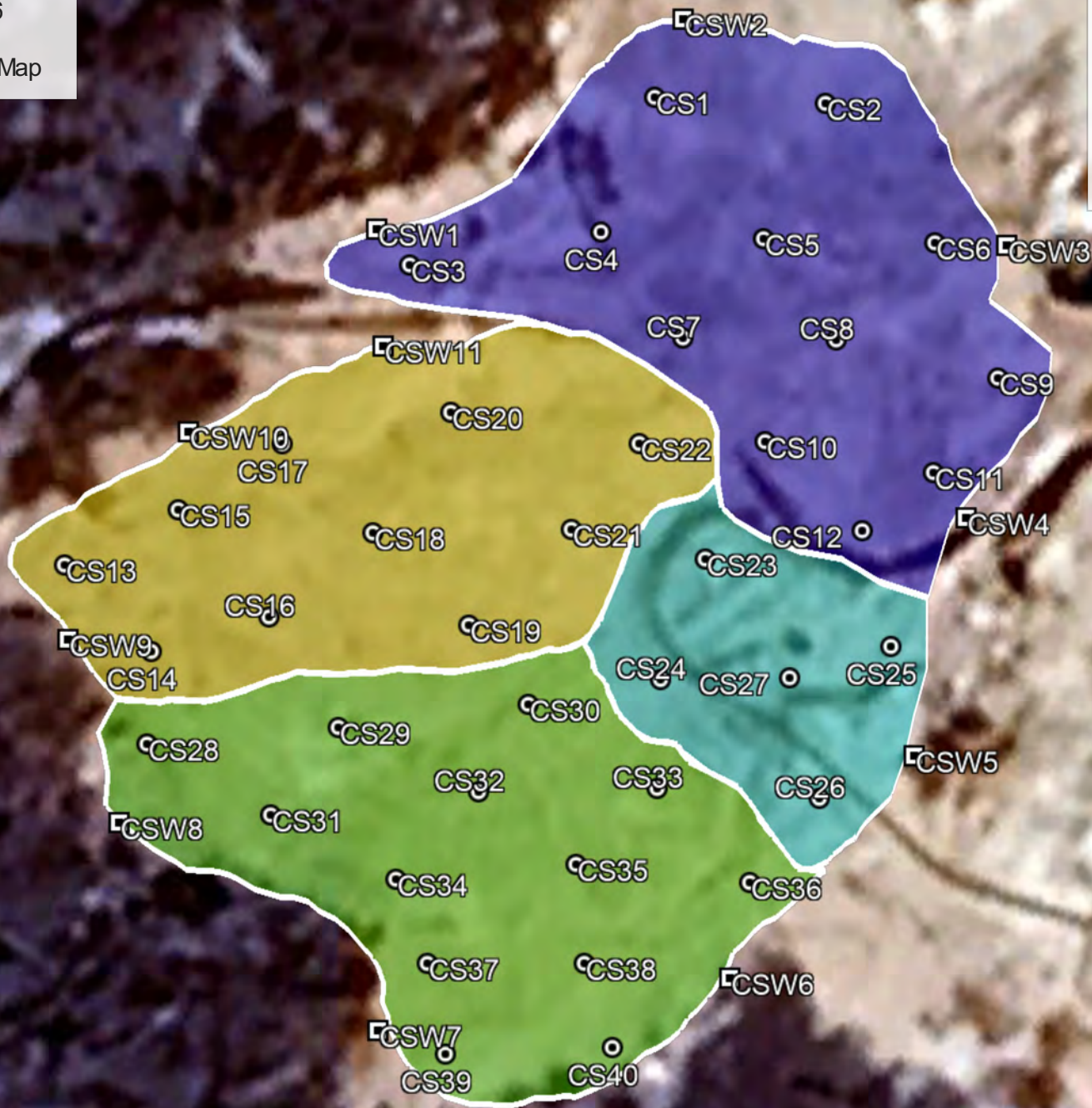
100 ft

Lee 3 Fee 1H

Spur Energy
API: 30-015-39586
Eddy County, NM
Confirmation Site Map

Legend


- 1.5' Excavation
- 3' Excavation
- 4' Excavation
- 6' Excavation
- Confirmation Bottom Sample
- Confirmation Side Wall Sample



Lee 3 Fee 1H

Spur Energy
API: 30-015-39586
Eddy County, NM
Seeding Site Map

Legend

 Seeding Area ~10,200ft^2



Google Earth



100 ft




Appendix A

Water Surveys:

- OSE
- USGS
- Surface Water Map

Point of Diversion Summary

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

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
RA 12238	POD1	NE	SE	SE	04	19S	26E	558179.9	3616638.7	

* UTM location was derived from PLSS - see Help

Driller License:	1348	Driller Company:	TAYLOR WATER WELL SERVICE
Driller Name:	TAYLOR, CLINTON E.		
Drill Start Date:	2015-03-30	Drill Finish Date:	2015-04-10
Log File Date:	2015-05-04	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:	75
Casing Size:	4.50	Depth Well:	171
		Depth Water:	103

Water Bearing Stratifications:

Top	Bottom	Description
154	160	Sandstone/Gravel/Conglomerate
160	171	Shale/Mudstone/Siltstone

Casing Perforations:




Top	Bottom
111	171

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.

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
OSE POD Map

Legend

-  0.20 of a mile
-  Lee 3 Fee #1H SWD Line
-  RA-12238 POD 1



Google Earth



800 ft



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 324105104222601

Minimum number of levels = 1

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

USGS 324105104222601 19S.26E.10.112212

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°41'05", Longitude 104°22'26" NAD27

Land-surface elevation 3,351 feet above NAVD88

The depth of the well is 880 feet below land surface.

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

This well is completed in the Grayburg Formation (313GRBG) local aquifer.

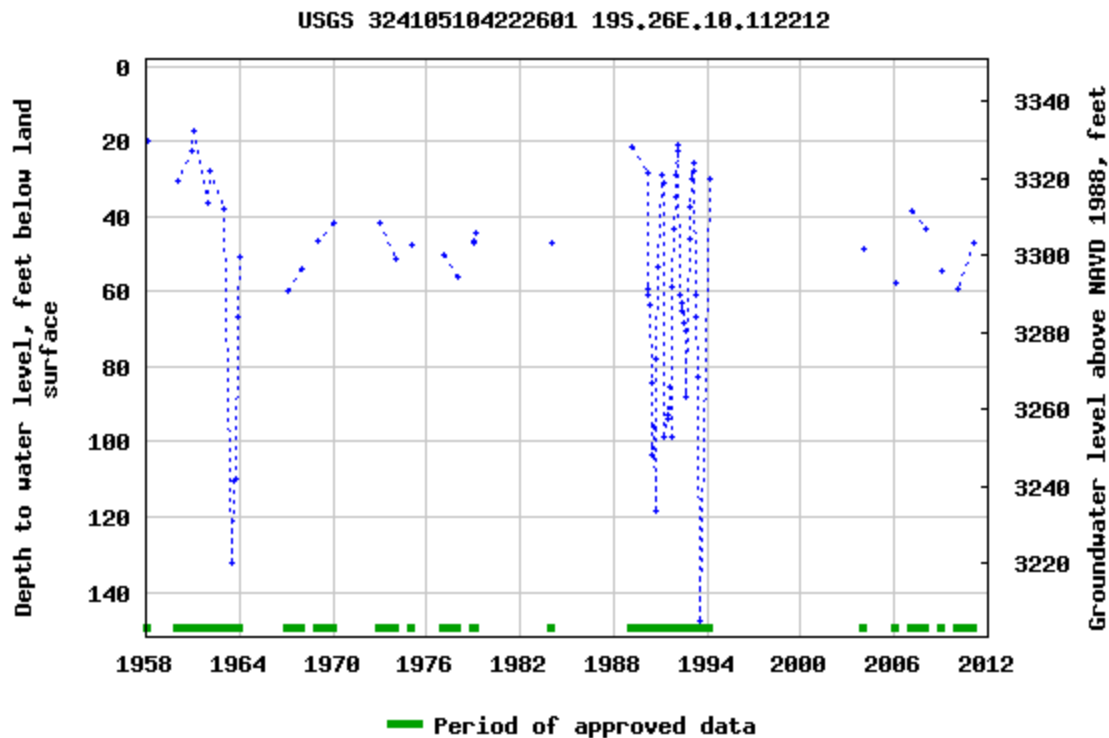
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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



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




Page Last Modified: 2024-09-19 14:04:57 EDT

0.71 0.5 nadww01

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
USGS Map

Legend

-  0.24 of a mile
-  Lee 3 Fee #1H SWD Line
-  USGS 324105104222601






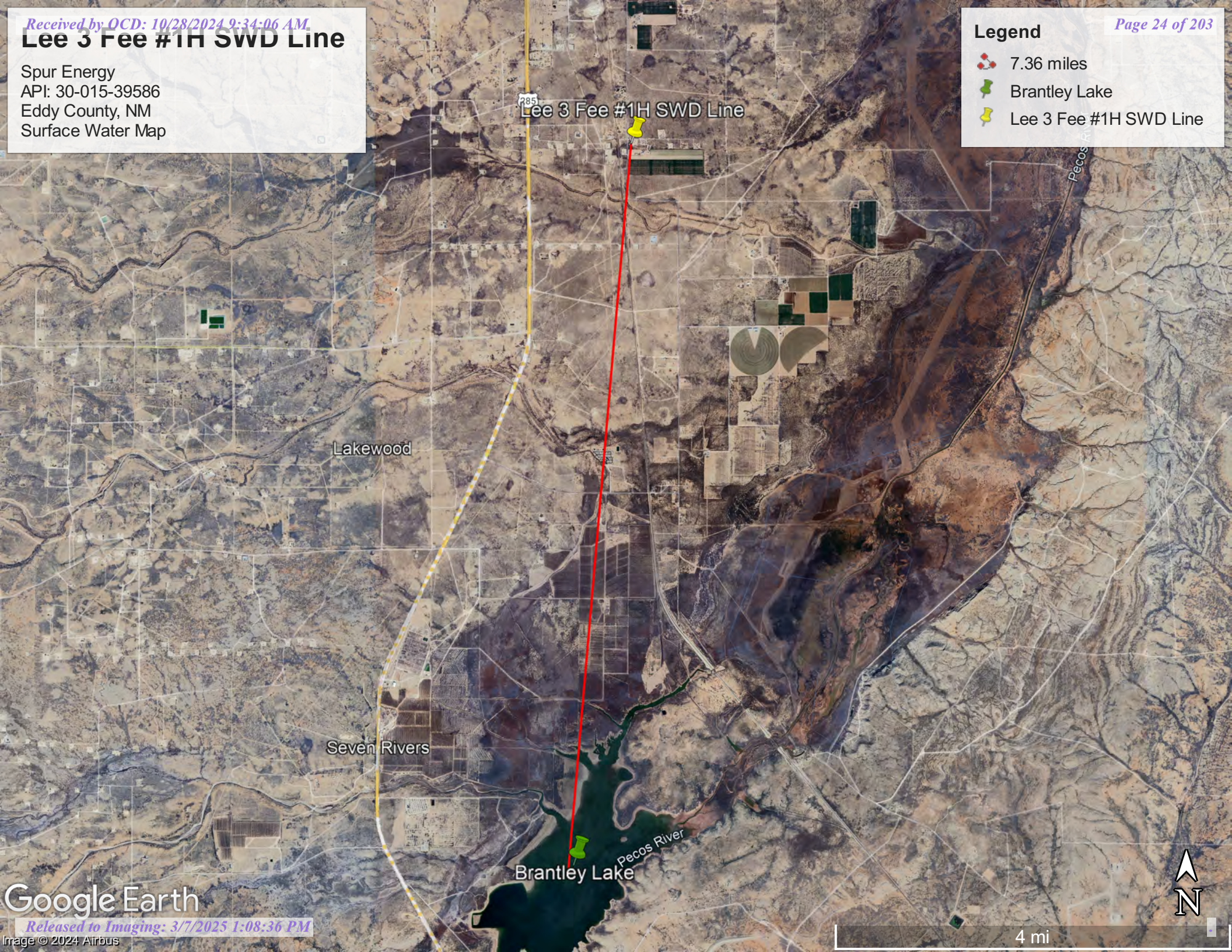
1000 ft

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
Surface Water Map

Legend

-  7.36 miles
-  Brantley Lake
-  Lee 3 Fee #1H SWD Line



Google Earth



Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

RA—Reagan loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5c

Elevation: 1,100 to 4,400 feet

Mean annual precipitation: 7 to 14 inches

Mean annual air temperature: 60 to 70 degrees F

Frost-free period: 200 to 240 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 98 percent

Minor components: 2 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

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Minor Components

Upton

Percent of map unit: 1 percent
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Atoka

Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Soil Map—Eddy Area, New Mexico



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

9/19/2024
Page 1 of 3


Soil Map—Eddy Area, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map—Eddy Area, New Mexico

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RA	Reagan loam, 0 to 3 percent slopes	1.2	31.6%
RE	Reagan-Upton association, 0 to 9 percent slopes	2.6	68.4%
Totals for Area of Interest		3.8	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)
/ New Mexico (/geology/state/state.php?state=NM)

Piedmont alluvial deposits

XML (/geology/state/xml/NMQp;0)	JSON (/geology/state/json/NMQp;0)
Shapefile (/geology/state/unit-shape.php?unit=NMQp;0)	

Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits.

State	New Mexico (/geology/state/state.php?state=NM)
Name	Piedmont alluvial deposits
Geologic age	Holocene to lower Pleistocene
Lithologic constituents	Major Unconsolidated (Alluvial) <i>Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans</i>
References	<div>Green, G.N., Jones, G.E., and Anderson, O.J., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000. https://pubs.er.usgs.gov/publication/ofr9752 (https://pubs.er.usgs.gov/publication/ofr9752)</div>
NGMDB product	NGMDB product page for 59219 (https://ngmdb.usgs.gov/Prodesc/proddesc_59219.htm) NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)

Counties

Bernalillo (/geology/state/fips-unit.php?code=f35001) - Catron (/geology/state/fips-unit.php?code=f35003) - Chaves (/geology/state/fips-unit.php?code=f35005) - Colfax (/geology/state/fips-unit.php?code=f35007) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Dona Ana (/geology/state/fips-unit.php?code=f35013) - Eddy (/geology/state/fips-unit.php?code=f35015) - Grant (/geology/state/fips-unit.php?code=f35017) - Guadalupe (/geology/state/fips-unit.php?code=f35019) - Hidalgo (/geology/state/fips-unit.php?code=f35023) - Lea (/geology/state/fips-unit.php?code=f35025) - Lincoln (/geology/state/fips-unit.php?code=f35027) - Los Alamos (/geology/state/fips-unit.php?code=f35028) - Luna (/geology/state/fips-unit.php?code=f35029) - Mora (/geology/state/fips-unit.php?code=f35033) - Otero (/geology/state/fips-unit.php?code=f35035) - Quay (/geology/state/fips-unit.php?code=f35037) - Rio Arriba (/geology/state/fips-unit.php?code=f35039) - Roosevelt (/geology/state/fips-unit.php?code=f35041) - Sandoval (/geology/state/fips-unit.php?code=f35043) - San Miguel (/geology/state/fips-unit.php?code=f35047) - Santa Fe (/geology/state/fips-unit.php?code=f35049) - Sierra (/geology/state/fips-unit.php?code=f35051) - Socorro (/geology/state/fips-unit.php?code=f35053) - Taos (/geology/state/fips-unit.php?code=f35055) - Tarrant (/geology/state/fips-unit.php?code=f35057) - Valencia (/geology/state/fips-unit.php?code=f35061)

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) |

Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |

Contact USGS (<https://answers.usgs.gov/>)

U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |




White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |

No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

Lee 3 Fee #1H SWD Line

Spur Energy
API: 30-015-39586
Eddy County, NM
Surface Water Map

Legend

-  Alluvium
-  Lee 3 Fee #1H SWD Line
-  Piedmont alluvial deposits



Lee 3 Fee #1H SWD Line

285

7 Rivers Hwy

Google Earth

Released to Imaging: 3/7/2025 1:08:36 PM

Image © 2024 Airbus

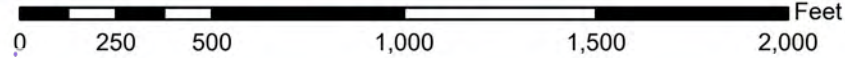


1 mi

National Flood Hazard Layer FIRMette



104°22'57"W 32°41'16"N



1:6,000

104°22'19"W 32°40'45"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
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 9/19/2024 at 2:13 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.

Released to Imaging: 3/7/2025 1:08:36 PM




Received by OCD: 10/20/2024 9:34:06 AM

Page 34 of 203



September 19, 2024

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Appendix C

○ 48-Hour Notification

Sebastian@pimaoil.com

From: OCDOnline@state.nm.us
Sent: Sunday, September 22, 2024 4:11 PM
To: sebastian@pimaoil.com
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 385555

To whom it may concern (c/o Sebastian Orozco for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2123250737.

The sampling event is expected to take place:

When: 09/25/2024 @ 08:00

Where: M-03-19S-26E 330 FSL 380 FWL (32.6834564,-104.377182)

Additional Information: Marisa Loya
575-416-0639

Additional Instructions: 32.683241°-104.377724°

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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



Appendix D

○ Photographic Documentation

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Lee 3 Fee #1 SWD Line

BdWj US6[a`



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo of the site before the excavation process begins.



Photo taken by drone showing the release area from aerial view.



Photo taken by drone showing the release area from aerial view.



Photo taken by drone showing the release area from aerial view.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Lee 3 Fee #1 SWD Line

7/15/24



Photo of the site during the excavation process showing the depth of the excavation.



Photo of the site during the excavation process showing the depth of the excavation.



Photo of the site during the excavation process showing the depth of the excavation.



Photo of the site during the excavation process showing the depth of the excavation.



Photo of the site during the excavation process taken from drone



Photo of the site during the excavation process taken from drone



Photo of the site during the excavation process taken from drone



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Lee 3 Fee #1 SWD Line

Backfill/Seeding



Photograph of the excavation being backfilled and completed prior to seeding.



Photograph of the excavation being backfilled and completed prior to seeding.



Photograph of the excavation being backfilled and completed prior to seeding.



Photograph of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photograph taken from a drone of the excavation being backfilled and completed prior to seeding.



Photo of the seeding process to the whole excavated site.



Photo of the seeding process to the whole excavated site.

Bamert Seed Company Inc.

1897 CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Spur Energy - BLM LPC Blend

Lot/Sales # SO-79220

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin
Bluestem Big, "Kaw" (Andropogon gerardii)	19.46%*	94.00%	4.00%	0.00%	TX
Bluestem, Little "Cimarron" (Schizachyrium scoparium)	13.43%	67.00%	4.00%	0.00%	TX
Bluestem, Sand "Chef" (Andropogon hallii)	16.39%	92.00%	5.00%	0.00%	TX
Bristlegrass Plains, (Setaria vulpiseta)	17.47%	21.00%	70.00%	0.00%	OK
Coreopsis, "Plains" (Coreopsis tinctoria)	6.84%	93.00%	0.00%	0.00%	NC
Dropseed, Sand (Sporobolus cryptandrus)	3.21%	8.00%	91.00%	0.00%	TX

Purity: 76.80%

Inert Matter: 19.60%

Other Crop Seed: 3.59%

Weed Seed: 0.00%

Noxious Weed Seed Per/Lb: None

Test Date: 05/2023

Net Wt: 40 lbs



Appendix E

○ Laboratory Reports

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 26, 2021

TOM BYNUM

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: LEE 3 FEE #1H SWD LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/19/21 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S -1 SURFACE	H212223-01	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -1 2'	H212223-02	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -1 4'	H212223-03	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -2 SURFACE	H212223-04	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -2 1'	H212223-05	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -2 2'	H212223-06	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -3 SURFACE	H212223-07	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -3 2'	H212223-08	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -3 4'	H212223-09	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -4 SURFACE	H212223-10	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -4 1'	H212223-11	Soil	19-Aug-21 00:00	19-Aug-21 16:40
S -4 2'	H212223-12	Soil	19-Aug-21 00:00	19-Aug-21 16:40
SW - 1	H212223-13	Soil	19-Aug-21 00:00	19-Aug-21 16:40
SW - 2	H212223-14	Soil	19-Aug-21 00:00	19-Aug-21 16:40
SW - 3	H212223-15	Soil	19-Aug-21 00:00	19-Aug-21 16:40
SW - 4	H212223-16	Soil	19-Aug-21 00:00	19-Aug-21 16:40
SW - 5	H212223-17	Soil	19-Aug-21 00:00	19-Aug-21 16:40

08/26/21 - Client revised the project name. This is the revised report and replaces the one sent on 08/25/21.

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -1 SURFACE
H212223-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	21200		16.0	mg/kg	4	1082015	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		107 %		69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	44.7	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane		79.6 %		44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane		82.2 %		38.9-142	1082006	MS	20-Aug-21	8015B	
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -1 2'

H212223-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	3440		16.0	mg/kg	4	1082015	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			100 %		69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			83.1 %		44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			81.4 %		38.9-142	1082006	MS	20-Aug-21	8015B	
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -1 4'

H212223-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	QR-03
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140 1082004 MS 20-Aug-21 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane 78.3 % 44.3-133 1082006 MS 20-Aug-21 8015B

Surrogate: 1-Chlorooctadecane 78.4 % 38.9-142 1082006 MS 20-Aug-21 8015B

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -2 SURFACE**H212223-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	6400		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	105 %	69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane	76.1 %	44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane	73.6 %	38.9-142	1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -2 1'**H212223-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	544		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.9-140	1082004	MS	20-Aug-21	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B

Surrogate: 1-Chlorooctane	74.2 %	44.3-133	1082006	MS	20-Aug-21	8015B
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Surrogate: 1-Chlorooctadecane	72.0 %	38.9-142	1082006	MS	20-Aug-21	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -2 2'

H212223-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			75.6 %		44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			75.8 %		38.9-142	1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -3 SURFACE**H212223-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	2040		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	0.062		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	0.275		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	0.337		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		120 %	69.9-140			1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	17.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	1210		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	257		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane		85.5 %	44.3-133			1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane		96.4 %	38.9-142			1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -3 2'

H212223-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	18000		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-CI-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	166		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	45.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			78.5 %		44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			86.3 %		38.9-142	1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -3 4'**H212223-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	19600		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9-140		1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	38.5		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			83.3 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			86.3 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -4 SURFACE**H212223-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	7860		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			70.6 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			68.8 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -4 1'
H212223-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	4400		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Toluene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	1082004	MS	20-Aug-21	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	1082004	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	105 %	69.9-140	1082004	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane	70.8 %	44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane	68.0 %	38.9-142	1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

S -4 2'
H212223-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050	0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	69.9-140	1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane	81.5 %	44.3-133	1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane	83.4 %	38.9-142	1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

SW - 1**H212223-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			85.0 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			85.2 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

SW - 2**H212223-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			82.4 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			79.9 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

SW - 3**H212223-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	69.9-140		1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			78.4 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			76.8 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

SW - 4**H212223-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082006	MS	20-Aug-21	8015B	

Surrogate: 1-Chlorooctane			80.6 %	44.3-133		1082006	MS	20-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			78.1 %	38.9-142		1082006	MS	20-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

SW - 5**H212223-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	1082302	AC	23-Aug-21	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Toluene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	1082013	MS	20-Aug-21	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	1082013	MS	20-Aug-21	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9-140		1082013	MS	20-Aug-21	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	1082009	MS	23-Aug-21	8015B	
DRO >C10-C28*	14.8		10.0	mg/kg	1	1082009	MS	23-Aug-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1082009	MS	23-Aug-21	8015B	

Surrogate: 1-Chlorooctane			80.1 %	44.3-133		1082009	MS	23-Aug-21	8015B	
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Surrogate: 1-Chlorooctadecane			76.8 %	38.9-142		1082009	MS	23-Aug-21	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1082015 - 1:4 DI Water**Blank (1082015-BLK1)**

Prepared & Analyzed: 20-Aug-21

Chloride	ND	16.0	mg/kg							
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LCS (1082015-BS1)

Prepared & Analyzed: 20-Aug-21

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (1082015-BSD1)

Prepared & Analyzed: 20-Aug-21

Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
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Batch 1082302 - 1:4 DI Water**Blank (1082302-BLK1)**

Prepared & Analyzed: 23-Aug-21

Chloride	ND	16.0	mg/kg							
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LCS (1082302-BS1)

Prepared & Analyzed: 23-Aug-21

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (1082302-BSD1)

Prepared & Analyzed: 23-Aug-21

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1082004 - Volatiles**Blank (1082004-BLK1)**

Prepared & Analyzed: 20-Aug-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	69.9-140			

LCS (1082004-BS1)

Prepared & Analyzed: 20-Aug-21

Benzene	2.07	0.050	mg/kg	2.00		104	85.1-114			
Toluene	2.16	0.050	mg/kg	2.00		108	88.6-116			
Ethylbenzene	2.13	0.050	mg/kg	2.00		107	84.4-115			
m,p-Xylene	4.34	0.100	mg/kg	4.00		109	85.5-116			
o-Xylene	2.02	0.050	mg/kg	2.00		101	85.2-111			
Total Xylenes	6.36	0.150	mg/kg	6.00		106	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0536		mg/kg	0.0500		107	69.9-140			

LCS Dup (1082004-BSD1)

Prepared & Analyzed: 20-Aug-21

Benzene	2.05	0.050	mg/kg	2.00		102	85.1-114	1.13	12.6	
Toluene	2.13	0.050	mg/kg	2.00		107	88.6-116	1.42	13.3	
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	84.4-115	2.86	13.9	
m,p-Xylene	4.22	0.100	mg/kg	4.00		105	85.5-116	2.96	13.6	
o-Xylene	1.93	0.050	mg/kg	2.00		96.7	85.2-111	4.42	14.1	
Total Xylenes	6.15	0.150	mg/kg	6.00		102	86.2-113	3.42	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/kg	0.0500		104	69.9-140			

Batch 1082013 - Volatiles**Blank (1082013-BLK1)**

Prepared & Analyzed: 20-Aug-21

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1082013 - Volatiles**Blank (1082013-BLK1)**

Prepared & Analyzed: 20-Aug-21

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			
LCS (1082013-BS1)										
Prepared & Analyzed: 20-Aug-21										
Benzene	2.09	0.050	mg/kg	2.00		105	85.1-114			
Toluene	2.20	0.050	mg/kg	2.00		110	88.6-116			
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	84.4-115			
m,p-Xylene	4.38	0.100	mg/kg	4.00		110	85.5-116			
o-Xylene	1.96	0.050	mg/kg	2.00		98.2	85.2-111			
Total Xylenes	6.35	0.150	mg/kg	6.00		106	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0537		mg/kg	0.0500		107	69.9-140			

LCS Dup (1082013-BS1)

Prepared & Analyzed: 20-Aug-21

Benzene	2.12	0.050	mg/kg	2.00		106	85.1-114	1.25	12.6	
Toluene	2.18	0.050	mg/kg	2.00		109	88.6-116	1.17	13.3	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	84.4-115	1.35	13.9	
m,p-Xylene	4.32	0.100	mg/kg	4.00		108	85.5-116	1.57	13.6	
o-Xylene	1.93	0.050	mg/kg	2.00		96.3	85.2-111	1.96	14.1	
Total Xylenes	6.24	0.150	mg/kg	6.00		104	86.2-113	1.69	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0519		mg/kg	0.0500		104	69.9-140			

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 1082006 - General Prep - Organics**Blank (1082006-BLK1)**

Prepared & Analyzed: 20-Aug-21

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	50.3		mg/kg	50.0		101	44.3-133		
Surrogate: 1-Chlorooctadecane	52.6		mg/kg	50.0		105	38.9-142		

LCS (1082006-BS1)

Prepared & Analyzed: 20-Aug-21

GRO C6-C10	182	10.0	mg/kg	200		91.1	83.4-129		
DRO >C10-C28	205	10.0	mg/kg	200		103	79.3-136		
Total TPH C6-C28	387	10.0	mg/kg	400		96.8	85.3-130		
Surrogate: 1-Chlorooctane	52.6		mg/kg	50.0		105	44.3-133		
Surrogate: 1-Chlorooctadecane	54.2		mg/kg	50.0		108	38.9-142		

LCS Dup (1082006-BS1)

Prepared & Analyzed: 20-Aug-21

GRO C6-C10	194	10.0	mg/kg	200		97.0	83.4-129	6.30	12.6
DRO >C10-C28	215	10.0	mg/kg	200		107	79.3-136	4.64	12.1
Total TPH C6-C28	409	10.0	mg/kg	400		102	85.3-130	5.42	11.6
Surrogate: 1-Chlorooctane	53.9		mg/kg	50.0		108	44.3-133		
Surrogate: 1-Chlorooctadecane	57.2		mg/kg	50.0		114	38.9-142		

Batch 1082009 - General Prep - Organics**Blank (1082009-BLK1)**

Prepared: 20-Aug-21 Analyzed: 23-Aug-21

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	45.1		mg/kg	50.0		90.2	44.3-133		
Surrogate: 1-Chlorooctadecane	43.5		mg/kg	50.0		87.0	38.9-142		

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: LEE 3 FEE #1H SWD LINE
Project Number: 6-36
Project Manager: TOM BYNUM
Fax To:

Reported:
26-Aug-21 11:19

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 1082009 - General Prep - Organics**LCS (1082009-BS1)**

Prepared: 20-Aug-21 Analyzed: 23-Aug-21

GRO C6-C10	218	10.0	mg/kg	200	109	83.4-129			
DRO >C10-C28	228	10.0	mg/kg	200	114	79.3-136			
Total TPH C6-C28	446	10.0	mg/kg	400	112	85.3-130			
Surrogate: 1-Chlorooctane	51.2		mg/kg	50.0	102	44.3-133			
Surrogate: 1-Chlorooctadecane	48.0		mg/kg	50.0	96.1	38.9-142			

LCS Dup (1082009-BSD1)

Prepared: 20-Aug-21 Analyzed: 23-Aug-21

GRO C6-C10	219	10.0	mg/kg	200	109	83.4-129	0.561	12.6	
DRO >C10-C28	229	10.0	mg/kg	200	114	79.3-136	0.317	12.1	
Total TPH C6-C28	448	10.0	mg/kg	400	112	85.3-130	0.436	11.6	
Surrogate: 1-Chlorooctane	51.6		mg/kg	50.0	103	44.3-133			
Surrogate: 1-Chlorooctadecane	48.2		mg/kg	50.0	96.4	38.9-142			

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <i>Pine Eniron metal</i>		BILL TO		ANALYSIS REQUEST	
Project Manager: <i>Tom Bryan</i>		P.O. #: <i>PT-02</i>			
Address: <i>1601 N. Turner St. SE</i>		Company: <i>SPR</i>			
City: <i>Hobbs</i>		Attn: <i>Myka Neel</i>			
Phone #: <i>580-748-1613</i>		Address:			
Fax #:		City:			
Project #: <i>6-36</i>		State:			
Project Owner:		Zip:			
Project Name: <i>Lee 3 Fee</i>		Phone #:			
Project Location: <i>Eddy, NM</i>		Fax #:			
Sample Name: <i>Tristan Jones</i>					
FOR LAB USE ONLY					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		DATE	TIME
		# CONTAINERS			
<i>421223</i>	<i>1</i> <i>S-1</i> <i>SW Face</i>	<input checked="" type="checkbox"/>		<i>8/19</i>	<i>TPH EXT</i>
	<i>2</i> <i>S-1</i> <i>2'</i>	<input checked="" type="checkbox"/>			<i>BTEX</i>
	<i>3</i> <i>S-1</i> <i>4'</i>	<input checked="" type="checkbox"/>			<i>Chlorides</i>
	<i>4</i> <i>S-2</i> <i>Surface</i>	<input checked="" type="checkbox"/>			
	<i>5</i> <i>S-2</i> <i>1'</i>	<input checked="" type="checkbox"/>			
	<i>6</i> <i>S-2</i> <i>2'</i>	<input checked="" type="checkbox"/>			
	<i>7</i> <i>S-3</i> <i>Surface</i>	<input checked="" type="checkbox"/>			
	<i>8</i> <i>S-3</i> <i>2'</i>	<input checked="" type="checkbox"/>			
	<i>9</i> <i>S-3</i> <i>4'</i>	<input checked="" type="checkbox"/>			
	<i>10</i> <i>S-4</i> <i>Surface</i>	<input checked="" type="checkbox"/>			
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Relinquished By:		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time:		Time:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Relinquished By:		Received By:		REMARKS:	
Date:		Date:		<i>* Sample Project name changed as per policy: 8/20/21 cu</i>	
Time:		Time:			
Delivered By: (Circle One)		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		<input type="checkbox"/> Cool <input type="checkbox"/> Intact		(Initials)	
<i>26.6 c #113</i>		<input type="checkbox"/> Yes <input type="checkbox"/> No		<i>V.O.</i>	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:		P.O. #:		BILL TO										ANALYSIS REQUEST																							
Project Manager:		Company:																																			
Address:		Attn:																																			
City:		State:		Zip:																																	
Phone #:		Fax #:		Address:																																	
Project #:		Project Owner:		City:																																	
Project Name:		State:		Zip:																																	
Project Location:		Phone #:		Fax #:																																	
Sample Name:		Matrix		PRESERV		SAMPLING																															
FOR LAB USE ONLY		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
Lab I.D.		Sample I.D.																						8/19													
H210023		11		5-4		1																						TPH EXT									
12		5-4		2																								BT EX									
13		SW-1																										Chlorides									
14		SW-2																																			
15		SW-3																																			
16		SW-4																																			
17		SW-5																																			

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Relinquished By:	Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
			Fax Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
REMARKS:					

Relinquished By:	Date:	Received By:	Sample Condition	CHECKED BY:
			Cool <input type="checkbox"/> Intact <input type="checkbox"/>	(Initials)

Delivered By: (Circle One)	8-19-21	1640	8666 #113	VP.
Sampler - UPS - Bus - Other:				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Lee 3 fee 1H

Work Order: E109006

Job Number: 21068-0001

Received: 9/2/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/8/21

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/8/21

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Lee 3 fee 1H
Workorder: E109006
Date Received: 9/2/2021 10:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/2/2021 10:45:00AM, under the Project Name: Lee 3 fee 1H.

The analytical test results summarized in this report with the Project Name: Lee 3 fee 1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Tom Brown
Technical Representative
Cell: 832-444-7704
tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	Reported: 09/08/21 11:59
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BHS-1 6ft	E109006-01A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.
BHS-2 4ft	E109006-02A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.
BHS-3 15ft	E109006-03A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.
BHS-4 4ft	E109006-04A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.
BG-1	E109006-05A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.
BG-2	E109006-06A	Soil	08/31/21	09/02/21	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2021 11:59:52AM

BHS-1 6ft

E109006-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136033
Chloride	ND	20.0	1	09/02/21	09/02/21	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2021 11:59:52AM

BHS-2 4ft
E109006-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136033
Chloride	ND	20.0	1	09/02/21	09/02/21	



Sample Data

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

Project Name: Lee 3 fee 1H
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
9/8/2021 11:59:52AM

BHS-3 15ft

E109006-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2136032	
Benzene	ND	0.0250	1	09/02/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/02/21	09/03/21	
Toluene	ND	0.0250	1	09/02/21	09/03/21	
o-Xylene	ND	0.0250	1	09/02/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/02/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/02/21	09/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	09/02/21	09/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2136032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/02/21	09/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	09/02/21	09/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2136045	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
<i>Surrogate: n-Nonane</i>		114 %	50-200	09/03/21	09/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2136033	
Chloride	ND	20.0	1	09/02/21	09/02/21	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2021 11:59:52AM

BHS-4 4ft
E109006-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136033
Chloride	ND	20.0	1	09/02/21	09/02/21	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2021 11:59:52AM

BG-1

E109006-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136033
Chloride	ND	20.0	1	09/02/21	09/02/21	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2021 11:59:52AM

BG-2

E109006-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136033
Chloride	ND	20.0	1	09/02/21	09/02/21	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	Reported: 9/8/2021 11:59:52AM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2136032-BLK1)

Prepared: 09/02/21 Analyzed: 09/02/21

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	8.33		8.00		104	70-130			

LCS (2136032-BS1)

Prepared: 09/02/21 Analyzed: 09/02/21

Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.70	0.0250	5.00		93.9	70-130			
Toluene	4.85	0.0250	5.00		97.0	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

Matrix Spike (2136032-MS1)

Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21

Benzene	5.03	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.7	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.98	0.0250	5.00	ND	99.6	63-131			
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130			

Matrix Spike Dup (2136032-MSD1)

Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21

Benzene	4.97	0.0250	5.00	ND	99.4	54-133	1.10	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	0.691	20	
Toluene	5.00	0.0250	5.00	ND	100	61-130	1.07	20	
o-Xylene	4.93	0.0250	5.00	ND	98.6	63-131	0.959	20	
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131	0.657	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	0.758	20	
Surrogate: 4-Bromochlorobenzene-PID	8.55		8.00		107	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	Reported: 9/8/2021 11:59:52AM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2136032-BLK1)

Prepared: 09/02/21 Analyzed: 09/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.1	70-130			

LCS (2136032-BS2)

Prepared: 09/02/21 Analyzed: 09/02/21

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

Matrix Spike (2136032-MS2)

Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike Dup (2136032-MSD2)

Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	1.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	Reported: 9/8/2021 11:59:52AM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2136045-BLK1)

Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.2		50.0		118	50-200			

LCS (2136045-BS1)

Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	524	25.0	500		105	38-132			
Surrogate: n-Nonane	60.1		50.0		120	50-200			

Matrix Spike (2136045-MS1)

Source: E109008-05 Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	560	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	57.4		50.0		115	50-200			

Matrix Spike Dup (2136045-MSD1)

Source: E109008-05 Prepared: 09/03/21 Analyzed: 09/03/21

Diesel Range Organics (C10-C28)	554	25.0	500	ND	111	38-132	0.960	20	
Surrogate: n-Nonane	56.9		50.0		114	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 fee 1H	Reported: 9/8/2021 11:59:52AM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2136033-BLK1)					Prepared: 09/02/21 Analyzed: 09/02/21				
Chloride	ND	20.0							
LCS (2136033-BS1)					Prepared: 09/02/21 Analyzed: 09/02/21				
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2136033-MS1)					Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21				
Chloride	371	20.0	250	134	94.9	80-120			
Matrix Spike Dup (2136033-MSD1)					Source: E109005-01 Prepared: 09/02/21 Analyzed: 09/02/21				
Chloride	356	20.0	250	134	88.8	80-120	4.19	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:	Lee 3 fee 1H	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/08/21 11:59

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

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

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



Project Information

Chain of Custody

Page 1 of 1

Client: Pima Environmental Services					Bill To					Lab Use Only					TAT					EPA Program																																		
Project: Lee 3 Fee 14					Attention: SPUR					Lab WO# E1090006210180001					Job Number					1D 2D 3D Standard					CWA SDWA																													
Project Manager: Tom Bynum					Address:					Analysis and Method										RCRA																																		
Address: 1601 N Turner St., Suite 500					City, State, Zip																																																	
City, State, Zip Hobbs, NM, 88240					Phone:					DRO/RO by 8015					GRO/DRO by 8015					BTX by 8021					VOC by 8260					Metals 6010					Chloride 300.0					BGDOC NM					BGDOC TX					State				
Phone: 580-748-1613					Email:																																																	
Email: tom@pimaoil.com					Pima Project # 6-36					Remarks					NM CO UT AZ TX																																							
Report due by: G10																																																						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																																																	
0805	8/31/24	Soil	1	BH5-1 6 FT	1																																																	
0810			2	BH5-2 4 FT	2																																																	
0815			3	BH5-3 15 FT	3																																																	
0820			4	BH5-4 4 FT	4																																																	
0830			5	BG-1	5																																																	
0835			6	BG-2	6																																																	
Additional Instructions:																																																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																						
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																																																						
Sampled by:																																																						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only																																										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: Y / N																																										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3																																										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C 4																																										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																																																						
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																						

Envirotech Analytical Laboratory

Printed: 9/2/2021 11:25:59AM

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:	09/02/21 10:45	Work Order ID:	E109006
Phone:	(575) 631-6977	Date Logged In:	09/02/21 11:20	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	09/09/21 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: Carrier**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Project Information

Chain of Custody

Page 1 of 1

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program									
Project: <u>Lee 3 Fee 1H</u>		Attention: <u>SPUR</u>		Lab WO# <u>E109006210180001</u>		Job Number <u>210180001</u>		1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Tom Bynum		Address:		City, State, Zip		Phone:		Email:		Pima Project # <u>6-36</u>		RCRA					
Address: 1601 N Turner St., Suite 500		City, State, Zip		Phone:		Email:		Pima Project # <u>6-36</u>		State		NM		CO	UT	AZ	TX
City, State, Zip: Hobbs, NM, 88240		Phone: 580-748-1613		Email: tom@pimaoil.com		Report due by: <u>6/10</u>		Analysis and Method		Remarks		NM		CO	UT	AZ	TX

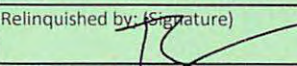

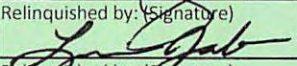
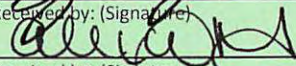
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	NM	TX	Remarks
0805	8/31/14	Soil	1	BH5-1 6 FT	1						X				
0810			12	BH5-2 4 FT	2						X				
0815			13	BH5-3 15 FT	3								X		
0820			14	BH5-4 4 FT	4						X				
0830			15	BG-1	5						X				
0835			16	BG-2	6						X				
		AM 9/2/1													

Additional Instructions:

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
	9/1/14	1040		9-1-21	1040	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
	9-1-21	2345		9/2/21	10:45			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4</u>		

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

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

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

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Lee 3 Fee #1H SWD Line

Work Order: E409260

Job Number: 21068-0001

Received: 9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 9/27/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Lee 3 Fee #1H SWD Line
Workorder: E409260
Date Received: 9/27/2024 7:10:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: Lee 3 Fee #1H SWD Line.

The analytical test results summarized in this report with the Project Name: Lee 3 Fee #1H SWD Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 09/27/24 18:01
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-Bottom	E409260-01A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS2-Bottom	E409260-02A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS3-Bottom	E409260-03A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS4-Bottom	E409260-04A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS5-Bottom	E409260-05A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS6-Bottom	E409260-06A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS7-Bottom	E409260-07A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS8-Bottom	E409260-08A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS9-Bottom	E409260-09A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS10-Bottom	E409260-10A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS11-Bottom	E409260-11A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS12-Bottom	E409260-12A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS13-Bottom	E409260-13A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS14-Bottom	E409260-14A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS15-Bottom	E409260-15A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS16-Bottom	E409260-16A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS17-Bottom	E409260-17A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS18-Bottom	E409260-18A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS19-Bottom	E409260-19A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS20-Bottom	E409260-20A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS1-Bottom

E409260-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	94.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	94.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	90.0 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS2-Bottom

E409260-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	93.4 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	93.8 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS3-Bottom

E409260-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	92.4 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	92.4 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	92.0 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS4-Bottom

E409260-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	91.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	103 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	91.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	103 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	87.9 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS5-Bottom

E409260-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		104 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		104 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane		104 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS6-Bottom

E409260-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	102 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS7-Bottom

E409260-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		103 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		103 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane		105 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS8-Bottom

E409260-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		104 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		104 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane		96.0 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS9-Bottom

E409260-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	102 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:01:08PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS10-Bottom
E409260-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439112	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439112	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2439101	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	97.6 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2439106	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS11-Bottom

E409260-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	101 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS12-Bottom

E409260-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	95.4 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	95.4 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	100 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS13-Bottom

E409260-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	103 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	103 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	103 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS14-Bottom

E409260-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	106 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS15-Bottom

E409260-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	106 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS16-Bottom

E409260-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.3 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.3 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	103 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS17-Bottom

E409260-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.3 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	78.2 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS18-Bottom

E409260-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		100 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/27/24	09/27/24	
Surrogate: Toluene-d8		100 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane		97.3 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS19-Bottom

E409260-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	98.9 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	98.9 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	86.8 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:01:08PM

CS20-Bottom

E409260-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439112
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	79.2 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2439106
Chloride	ND	20.0	1	09/27/24	09/27/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:01:08PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439112-BLK1)

Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

LCS (2439112-BS1)

Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	2.26	0.0250	2.50		90.2	70-130			
Ethylbenzene	2.35	0.0250	2.50		94.1	70-130			
Toluene	2.31	0.0250	2.50		92.4	70-130			
o-Xylene	2.29	0.0250	2.50		91.6	70-130			
p,m-Xylene	4.53	0.0500	5.00		90.6	70-130			
Total Xylenes	6.82	0.0250	7.50		90.9	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			

LCS Dup (2439112-BSD1)

Prepared: 09/26/24 Analyzed: 09/27/24

Benzene	2.39	0.0250	2.50		95.6	70-130	5.75	23	
Ethylbenzene	2.42	0.0250	2.50		96.6	70-130	2.66	27	
Toluene	2.40	0.0250	2.50		95.8	70-130	3.61	24	
o-Xylene	2.44	0.0250	2.50		97.5	70-130	6.28	27	
p,m-Xylene	4.83	0.0500	5.00		96.5	70-130	6.37	27	
Total Xylenes	7.27	0.0250	7.50		96.9	70-130	6.34	27	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:01:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439112-BLK1) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

LCS (2439112-BS2) Prepared: 09/26/24 Analyzed: 09/27/24

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

LCS Dup (2439112-BSD2) Prepared: 09/26/24 Analyzed: 09/27/24

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130	1.15	20	
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.7	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:01:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439101-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.1		50.0		98.1	50-200			

LCS (2439101-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	52.6		50.0		105	50-200			

LCS Dup (2439101-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132	0.719	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:01:08PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439106-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	ND	20.0							
LCS (2439106-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	252	20.0	250		101	90-110			
LCS Dup (2439106-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	254	20.0	250		101	90-110	0.488	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:	Lee 3 Fee #1H SWD Line	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/27/24 18:01

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

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

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



Project Information

Chain of Custody

Page 1 of 6

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program	
Project: Lee 3 Fee #14 SWD Line		Attention: Spur		Lab WO# E409260		Job Number 2068-0001		CWA	
Project Manager: Gio Gomez		Address:		Analysis and Method		1D 2D 3D Standard		SDWA	
Address: 5614 N. Lovington Hwy.		City, State, Zip		DRO/ORO by 8015		GRO/DRO by 8015		RCRA	
City, State, Zip Hobbs, NM. 88240		Phone:		BTEX by 8021		VOC by 8260		State	
Phone: 806-782-1151		Email:		Metals 6010		Chloride 300.0		NM CO UT AZ TX	
Email: gio@pimaoil.com		Pima Project # 6-36		BGDOC		BGDOC TX		Remarks	
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC TX	Remarks
8:00	9/25	S		CS1 - Bottom	1							X		
8:12				CS2 - Bottom	2									
8:17				CS3 - Bottom	3									
8:23				CS4 - Bottom	4									
8:34				CS5 - Bottom	5									
8:56				CS6 - Bottom	6									
9:13				CS7 - Bottom	7									
9:25				CS8 - Bottom	8									
9:33				CS9 - Bottom	9									
9:41				CS10 - Bottom	10									

Additional Instructions:

Billing#

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Karine Adame	9/26/24	3:10	Michelle Gonzales	9-26-24	1510	
Michelle Gonzales	9-26-24	1715	Andrea H.	9-26-24	1715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Andrea H.	9-26-24	2330	Cynthia Man	9-27-24	7:10	

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

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

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

Project Information

Chain of Custody

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program	
Project: <u>Lee 3 Fee #1H SWD Line</u>		Attention: <u>SPUR</u>		Lab WO# <u>E409260</u> Job Number <u>27068-0001</u>		1D 2D 3D Standard		CWA SDWA	
Project Manager: <u>Gio Gomez</u>		Address:		Analysis and Method				RCRA	
Address: <u>5614 N. Lovington Hwy.</u>		City, State, Zip							
City, State, Zip <u>Hobbs, NM. 88240</u>		Phone:							
Phone: <u>806-782-1151</u>		Email:							
Email: <u>gio@pimaoil.com</u>		Pima Project # <u>6-36</u>							
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:54	9/25	S		CS11-Bottom	11							X		
10:11				CS12-Bottom	12									
10:17				CS13-Bottom	13									
10:24				CS14-Bottom	14									
10:33				CS15-Bottom	15									
10:41				CS16-Bottom	16									
10:49				CS17-Bottom	17									
10:56				CS18-Bottom	18									
11:13				CS19-Bottom	19									
11:21				CS20-Bottom	20									

Additional Instructions:

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

Sampled by:

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

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only	
<u>Karime Abbarne</u>		<u>9/26/24</u>	<u>3:10</u>	<u>Michelle Gonzales</u>		<u>9/26/24</u>	<u>15:10</u>	Received on ice: <u>Y</u> / N	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3	
<u>Michelle Gonzales</u>		<u>9/26/24</u>	<u>17:15</u>	<u>John H.</u>		<u>9/26/24</u>	<u>17:15</u>		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C	
<u>John H.</u>		<u>9/26/24</u>	<u>23:30</u>	<u>Carla Mon</u>		<u>9/27/24</u>	<u>7:10</u>	<u>4</u>	

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

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

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

Envirotech Analytical Laboratory

Printed: 9/27/2024 8:58:16AM

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:	09/27/24 07:10	Work Order ID:	E409260
Phone:	(575) 631-6977	Date Logged In:	09/26/24 16:57	Logged In By:	Raina Schwanz
Email:	gio@pimaoil.com	Due Date:	09/27/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Project Lee 3 Fee #1H SWD Line has been separated into 3 reports. WO E409260 to E409262. Number of containers and sampled by not marked on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Lee 3 Fee #1H SWD Line

Work Order: E409261

Job Number: 21068-0001

Received: 9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 9/27/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Lee 3 Fee #1H SWD Line
Workorder: E409261
Date Received: 9/27/2024 7:10:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: Lee 3 Fee #1H SWD Line.

The analytical test results summarized in this report with the Project Name: Lee 3 Fee #1H SWD Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 09/27/24 18:04
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21-Bottoms	E409261-01A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS22-Bottoms	E409261-02A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS23-Bottoms	E409261-03A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS24-Bottoms	E409261-04A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS25-Bottoms	E409261-05A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS26-Bottoms	E409261-06A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS27-Bottoms	E409261-07A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS28-Bottom	E409261-08A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS29-Bottom	E409261-09A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS30-Bottom	E409261-10A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS31-Bottom	E409261-11A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS32-Bottom	E409261-12A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS33-Bottom	E409261-13A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS34-Bottom	E409261-14A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS35-Bottom	E409261-15A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS36-Bottom	E409261-16A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS37-Bottom	E409261-17A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS38-Bottom	E409261-18A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS39-Bottom	E409261-19A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CS40-Bottom	E409261-20A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS21-Bottoms

E409261-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.3 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>		105 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS22-Bottoms
E409261-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	90.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS23-Bottoms

E409261-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.6 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS24-Bottoms
E409261-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	89.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.3 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS25-Bottoms
E409261-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	89.5 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.9 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	98.4 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS26-Bottoms

E409261-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2439113
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.2 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2439113
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.1 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: AF		Batch: 2439109
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>		96.7 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: WF		Batch: 2439107
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS27-Bottoms

E409261-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	89.6 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>	96.7 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS28-Bottom

E409261-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.7 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	99.4 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS29-Bottom
E409261-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	88.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	96.8 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS30-Bottom
E409261-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	90.3 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.4 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	109 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS31-Bottom
E409261-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.0 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	100 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS32-Bottom

E409261-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS33-Bottom

E409261-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS34-Bottom

E409261-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439109
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439107
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS35-Bottom
E409261-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	98.3 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	107 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS36-Bottom
E409261-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.0 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	97.9 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS37-Bottom

E409261-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.5 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439109
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439107
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS38-Bottom
E409261-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	98.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.1 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	104 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:04:04PM

CS39-Bottom

E409261-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439113
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439109
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2439107
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS40-Bottom
E409261-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: 4-Bromochlorobenzene-PID	97.8 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2439113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.5 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		Batch: 2439109	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	97.5 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2439107	
Chloride	ND	20.0	1	09/27/24	09/27/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:04:04PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439113-BLK1)

Prepared: 09/26/24 Analyzed: 09/27/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			

LCS (2439113-BS1)

Prepared: 09/26/24 Analyzed: 09/27/24

Benzene	5.49	0.0250	5.00		110	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.39	0.0250	5.00		108	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.14		8.00		102	70-130			

LCS Dup (2439113-BS1)

Prepared: 09/26/24 Analyzed: 09/27/24

Benzene	5.45	0.0250	5.00		109	70-130	0.711	20	
Ethylbenzene	5.24	0.0250	5.00		105	70-130	0.623	20	
Toluene	5.35	0.0250	5.00		107	70-130	0.631	20	
o-Xylene	5.25	0.0250	5.00		105	70-130	0.686	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	0.754	20	
Total Xylenes	15.9	0.0250	15.0		106	70-130	0.731	20	
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:04:04PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439113-BLK1) Prepared: 09/26/24 Analyzed: 09/27/24

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

LCS (2439113-BS2) Prepared: 09/26/24 Analyzed: 09/27/24

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		88.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS Dup (2439113-BSD2) Prepared: 09/26/24 Analyzed: 09/27/24

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.1	70-130	1.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:04:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439109-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.7		50.0		111	50-200			

LCS (2439109-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	240	25.0	250		95.8	38-132			
Surrogate: n-Nonane	59.2		50.0		118	50-200			

LCS Dup (2439109-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132	12.2	20	
Surrogate: n-Nonane	62.6		50.0		125	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:04:04PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439107-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	ND	20.0							
LCS (2439107-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	251	20.0	250		100	90-110			
LCS Dup (2439107-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	261	20.0	250		104	90-110	3.93	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:	Lee 3 Fee #1H SWD Line	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/27/24 18:04

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

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

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



Project Information

Chain of Custody

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>Lee's Fee #1145 WD Line</u>		Attention: <u>Spur</u>		Lab WO# <u>E409261</u>		Job Number <u>21068-001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>		Address:		City, State, Zip		Analysis and Method						RCRA	
Address: <u>5614 N. Lovington Hwy.</u>		Phone:											
City, State, Zip <u>Hobbs, NM. 88240</u>		Email:											
Phone: <u>806-782-1151</u>		Pima Project # <u>6-36</u>											
Email: <u>gio@pimaoil.com</u>													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
11:35	9/25	S		CS21 - Bottoms	1							X		
11:46				CS22 - Bottoms	2									
11:54				CS23 - Bottoms	3									
12:07				CS24 - Bottoms	4									
12:16				CS25 - Bottoms	5									
12:24				CS26 - Bottoms	6									
12:36				CS27 - Bottoms	7									
12:40				CS28 - Bottom	8									
12:46				CS29 - Bottom	9									
12:53				CS30 - Bottom	10									

Additional Instructions: Bill off

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

Sampled by: Michelle Gonzales

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Karime Adame</u>	<u>9/26/24</u>	<u>3:10</u>	<u>Michelle Gonzales</u>	<u>9-26-24</u>	<u>1510</u>	
<u>Michelle Gonzales</u>	<u>9-26-24</u>	<u>1715</u>	<u>Andrew H.</u>	<u>9-26-24</u>	<u>1715</u>	
<u>Andrew H.</u>	<u>9-26-24</u>	<u>1730</u>	<u>Andrew H.</u>	<u>9-27-24</u>	<u>7:10</u>	

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

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

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



Project Information

Chain of Custody

Page 4 of 6

Client: Pima Environmental Services		Bill To		Lab Use Only				TAT				EPA Program	
Project: <u>LCC Fee #11 Sub Line</u>		Attention: <u>SPC</u>		Lab WO# <u>E 409261</u>		Job Number <u>21068-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>		Address:		Analysis and Method								RCRA	
Address: <u>5614 N. Lovington Hwy.</u>		City, State, Zip											
City, State, Zip <u>Hobbs, NM. 88240</u>		Phone:		State									
Phone: <u>806-782-1151</u>		Email:											
Email: <u>gio@pimaoil.com</u>		Pima Project # <u>6-36</u>		Remarks									
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
1:06	9/25	S		CS31 - Bottom	11							X		
1:11				CS32 - Bottom	12									
1:20				CS33 - Bottom	13									
1:28				CS34 - Bottom	14									
1:30				CS35 - Bottom	15									
1:35				CS36 - Bottom	16									
1:42				CS37 - Bottom	17									
1:50				CS38 - Bottom	18									
1:56				CS39 - Bottom	19									
2:03				CS40 - Bottom	20									

Additional Instructions:

Billing#

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

Sampled by:

Relinquished by: (Signature) <u>Karime Abame</u>		Date <u>9/26/24</u>	Time <u>3:10</u>	Received by: (Signature) <u>Michelle Gonzales</u>		Date <u>9-26-24</u>	Time <u>1510</u>	Lab Use Only	
Relinquished by: (Signature) <u>Michelle Gonzales</u>		Date <u>9-26-24</u>	Time <u>1715</u>	Received by: (Signature) <u>John H.</u>		Date <u>9-26-24</u>	Time <u>1715</u>	Received on ice: <u>Y</u> N	
Relinquished by: (Signature) <u>John H.</u>		Date <u>9-26-24</u>	Time <u>2330</u>	Received by: (Signature) <u>Carla Ma</u>		Date <u>9-27-24</u>	Time <u>7:10</u>	T1 _____ T2 _____ T3 _____	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____								AVG Temp °C <u>4</u>	
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									

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

Envirotech Analytical Laboratory

Printed: 9/27/2024 8:59:31AM

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:	09/27/24 07:10	Work Order ID:	E409261
Phone:	(575) 631-6977	Date Logged In:	09/26/24 17:00	Logged In By:	Raina Schwanz
Email:	gio@pimaoil.com	Due Date:	09/27/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Project Lee 3 Fee #1H SWD Line has been separated into 3 reports. WO E409260 to E409262. Number of containers and sampled by not marked on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Lee 3 Fee #1H SWD Line

Work Order: E409262

Job Number: 21068-0001

Received: 9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 9/27/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Lee 3 Fee #1H SWD Line
Workorder: E409262
Date Received: 9/27/2024 7:10:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: Lee 3 Fee #1H SWD Line.

The analytical test results summarized in this report with the Project Name: Lee 3 Fee #1H SWD Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 09/27/24 18:28
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW1	E409262-01A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW2	E409262-02A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW3	E409262-03A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW4	E409262-04A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW5	E409262-05A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW6	E409262-06A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW7	E409262-07A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW8	E409262-08A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW9	E409262-09A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW10	E409262-10A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
CSW11	E409262-11A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW1

E409262-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: Bromofluorobenzene</i>		99.2 %	70-130	09/27/24	09/27/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	09/27/24	09/27/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: Bromofluorobenzene</i>		99.2 %	70-130	09/27/24	09/27/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	09/27/24	09/27/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>		110 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW2

E409262-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	100 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW3

E409262-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.0 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.0 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	106 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW4

E409262-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW5

E409262-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	105 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	102 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW6

E409262-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	104 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	95.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	104 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	101 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW7

E409262-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	100 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW8

E409262-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	94.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	102 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	100 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW9

E409262-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.7 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	99.2 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	108 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW10

E409262-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	103 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 6:28:48PM

CSW11

E409262-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	97.0 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: AF		Batch: 2439110
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	98.8 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 6:28:48PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439115-BLK1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2439115-BS1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	2.44	0.0250	2.50		97.6	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.3	70-130			
Toluene	2.45	0.0250	2.50		98.0	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130			
Total Xylenes	7.15	0.0250	7.50		95.3	70-130			
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS Dup (2439115-BSD1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	2.38	0.0250	2.50		95.2	70-130	2.49	23	
Ethylbenzene	2.35	0.0250	2.50		93.8	70-130	2.57	27	
Toluene	2.38	0.0250	2.50		95.2	70-130	2.96	24	
o-Xylene	2.34	0.0250	2.50		93.5	70-130	1.78	27	
p,m-Xylene	4.66	0.0500	5.00		93.1	70-130	2.41	27	
Total Xylenes	6.99	0.0250	7.50		93.3	70-130	2.20	27	
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:28:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439115-BLK1) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2439115-BS2) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.3	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS Dup (2439115-BSD2) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	70-130	3.16	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:28:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439110-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.9		50.0		114	50-200			

LCS (2439110-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	52.9		50.0		106	50-200			

LCS Dup (2439110-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132	0.294	20	
Surrogate: n-Nonane	54.0		50.0		108	50-200			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 6:28:48PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439108-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	ND	20.0							
LCS (2439108-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	254	20.0	250		102	90-110			
LCS Dup (2439108-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	254	20.0	250		102	90-110	0.182	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:	Lee 3 Fee #1H SWD Line	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/27/24 18:28

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

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

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

Project Information

Chain of Custody

Page 5 of 6

Client: Pima Environmental Services					Bill To		Lab Use Only								TAT				EPA Program	
Project: <u>Lee #14 SWD Line</u>					Attention: <u>Spur</u>		Lab WO# <u>E409262</u>		Job Number <u>21007-0001</u>		1D	2D	3D	Standard	CWA	SDWA				
Project Manager: <u>Gio Gomez</u>					Address:		Analysis and Method								RCRA					
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip															
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:															
Phone: <u>806-782-1151</u>					Email:															
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>6-36</u>															
Report due by:																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	State				Remarks		
														NM	CO	UT	AZ	TX		
2:07	9/25	S		CSW1	1							X								
2:11				CSW2	2															
2:18				CSW3	3															
2:23				CSW4	4															
2:30				CSW5	5															
2:38				CSW6	6															
2:40				CSW7	7															
2:47				CSW8	8															
2:56				CSW9	9															
2:59				CSW10	10															

Additional Instructions: Billing#

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>Carime Ajame</u>	<u>9/26/24</u>	<u>3:10</u>	<u>Michelle Gonzales</u>	<u>9.26.24</u>	<u>1510</u>
<u>Michelle Gonzales</u>	<u>9.26.24</u>	<u>1715</u>	<u>Andrew J.</u>	<u>9.26.24</u>	<u>1715</u>
<u>Andrew J.</u>	<u>9.26.24</u>	<u>2330</u>	<u>Carla Mauer</u>	<u>9.27.24</u>	<u>7:10</u>

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

Chain of Custody



Envirotech Analytical Laboratory

Printed: 9/27/2024 9:00:42AM

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:	09/27/24 07:10	Work Order ID:	E409262
Phone:	(575) 631-6977	Date Logged In:	09/26/24 17:02	Logged In By:	Raina Schwanz
Email:	gio@pimaoil.com	Due Date:	09/27/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Project Lee 3 Fee #1H SWD Line has been separated into 3 reports. WO E409260 to E409262. Number of containers and sampled by not marked on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Lee 3 Fee #1H SWD Line

Work Order: E409259

Job Number: 21068-0001

Received: 9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 9/27/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: Lee 3 Fee #1H SWD Line
Workorder: E409259
Date Received: 9/27/2024 7:10:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: Lee 3 Fee #1H SWD Line.

The analytical test results summarized in this report with the Project Name: Lee 3 Fee #1H SWD Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/27/24 16:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill Composite 1	E409259-01A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.
Backfill Composite 2	E409259-02A	Soil	09/25/24	09/27/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 4:33:34PM

Backfill Composite 1

E409259-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	09/27/24	09/27/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	09/27/24	09/27/24	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	09/27/24	09/27/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	09/27/24	09/27/24	
<i>Surrogate: Toluene-d8</i>		98.4 %	70-130	09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439099
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
<i>Surrogate: n-Nonane</i>		96.8 %	50-200	09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



Sample Data

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

Project Name: Lee 3 Fee #1H SWD Line
Project Number: 21068-0001
Project Manager: Gio Gomez

Reported:
9/27/2024 4:33:34PM

Backfill Composite 2

E409259-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Benzene	ND	0.0250	1	09/27/24	09/27/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/27/24	
Toluene	ND	0.0250	1	09/27/24	09/27/24	
o-Xylene	ND	0.0250	1	09/27/24	09/27/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/27/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.8 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2439115
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/27/24	
Surrogate: Bromofluorobenzene	99.8 %	70-130		09/27/24	09/27/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		09/27/24	09/27/24	
Surrogate: Toluene-d8	101 %	70-130		09/27/24	09/27/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2439099
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	09/27/24	
Surrogate: n-Nonane	93.6 %	50-200		09/27/24	09/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2439108
Chloride	ND	20.0	1	09/27/24	09/27/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported: 9/27/2024 4:33:34PM
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2439115-BLK1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2439115-BS1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	2.44	0.0250	2.50		97.6	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.3	70-130			
Toluene	2.45	0.0250	2.50		98.0	70-130			
o-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130			
Total Xylenes	7.15	0.0250	7.50		95.3	70-130			
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS Dup (2439115-BSD1) Prepared: 09/26/24 Analyzed: 09/26/24

Benzene	2.38	0.0250	2.50		95.2	70-130	2.49	23	
Ethylbenzene	2.35	0.0250	2.50		93.8	70-130	2.57	27	
Toluene	2.38	0.0250	2.50		95.2	70-130	2.96	24	
o-Xylene	2.34	0.0250	2.50		93.5	70-130	1.78	27	
p,m-Xylene	4.66	0.0500	5.00		93.1	70-130	2.41	27	
Total Xylenes	6.99	0.0250	7.50		93.3	70-130	2.20	27	
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 4:33:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439115-BLK1) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

LCS (2439115-BS2) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.3	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS Dup (2439115-BSD2) Prepared: 09/26/24 Analyzed: 09/26/24

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	70-130	3.16	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 4:33:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439099-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.1		50.0		100	50-200			

LCS (2439099-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

LCS Dup (2439099-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132	1.95	20	
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Lee 3 Fee #1H SWD Line	Reported:
PO Box 247	Project Number:	21068-0001	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/27/2024 4:33:34PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2439108-BLK1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	ND	20.0							
LCS (2439108-BS1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	254	20.0	250		102	90-110			
LCS Dup (2439108-BSD1)					Prepared: 09/26/24 Analyzed: 09/27/24				
Chloride	254	20.0	250		102	90-110	0.182	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:	Lee 3 Fee #1H SWD Line	
PO Box 247	Project Number:	21068-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/27/24 16:33

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

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

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



Page 1 of 1

Page 12 of 13

Billing #

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

Lab Use Only		
Received on ice: <u>Y</u> / N		
T1	T2	T3
AVG Temp °C <u>4</u>		

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



Envirotech Analytical Laboratory

Printed: 9/27/2024 8:55:28AM

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:	09/27/24 07:10	Work Order ID:	E409259
Phone:	(575) 631-6977	Date Logged In:	09/26/24 16:48	Logged In By:	Raina Schwanz
Email:	gio@pimaoil.com	Due Date:	09/27/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

Number of containers and sampled by not marked on COC by client.

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

Date



envirotech Inc.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 396200

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2123250737
Incident Name	NAPP2123250737 LEE 3 FEE #1H SWD LINE @ 30-015-39586
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39586] LEE 3 FEE #001H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	LEE 3 FEE #1H SWD LINE
Date Release Discovered	08/08/2021
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 23 BBL Recovered: 20 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 396200

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 10/28/2024
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QUESTIONS, Page 3

Action 396200

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	21200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1484
GRO+DRO (EPA SW-846 Method 8015M)	1227
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/15/2024
On what date will (or did) the final sampling or liner inspection occur	09/25/2024
On what date will (or was) the remediation complete(d)	09/30/2024
What is the estimated surface area (in square feet) that will be reclaimed	8000
What is the estimated volume (in cubic yards) that will be reclaimed	1150
What is the estimated surface area (in square feet) that will be remediated	8000
What is the estimated volume (in cubic yards) that will be remediated	1150

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 396200

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	396200
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [FEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 10/28/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 396200

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 396200

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	385555
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/25/2024
What was the (estimated) number of samples that were to be gathered	51
What was the sampling surface area in square feet	8000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8000
What was the total volume (cubic yards) remediated	1150
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	8000
What was the total volume (in cubic yards) reclaimed	1150
Summarize any additional remediation activities not included by answers (above)	ALL CONTAMINANTS HAVE BEEN REMEDIATED TO THE STRICTEST CRITERIA

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 10/28/2024
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QUESTIONS, Page 7

Action 396200

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 396200

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 396200
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The OCD notes that the chain-of-custody reports delineation samples were delivered to the lab at 26.6 degrees Celsius.	3/7/2025