

Released Volume Calculation

Length	25 feet
Width	25 feet
Thickness	5.7 in

3,563 gal = 85 Est. Total Bbls Released

Volume = L*W*T

Total Released Volume = 3,563 gallons (US, dry)
85 Bbls



Revised Liner Inspection Report and Closure Request

February 25, 2026

**Phillips Lea #006 Battery
API 30-025-23345
Produced Water Release
Incident No. nJXK1610235685
Lea County, New Mexico**

Prepared For:

BXP Operating, LLC
11757 Katy Freeway, Suite 475
Houston, Texas 77079

Prepared By:

Crain Environmental
2925 East 17th Street
Odessa, Texas 79761

A handwritten signature in blue ink that reads "Cynthia K. Crain".

Cynthia K. Crain, P.G.



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1.0 Introduction

Crain Environmental (CE), on behalf of BXP Operating, LLC (BXP), has prepared this Revised Liner Inspection Report and Closure Request for the produced water release at Phillips Lea #006 Tank Battery (Battery). The Site is located in Unit Letter K, Section 31, Township 17 South, Range 34 East, Lea County, New Mexico, at Global Positioning Coordinates (GPS) 32.791673, -103.599300 and is approximately 590 feet northeast of the Phillips Lea #006 well. The property surface rights are owned by the State of New Mexico.

The Phillips Lea #006 Battery is located approximately 18 miles southwest of Lovington, New Mexico, in an area of oil and gas activity. The Site can be accessed by traveling west from Hobbs, New Mexico on Highway 62/180 for approximately 12 miles to Highway 529. Continue west and northwest on Highway 529 for 14.5 miles to Querecho Road. Turn north and continue 2.87 miles to the Battery on the east side of the road. There are no locked gates or other access issues. The attached Figure 1 shows the Battery location.

2.0 Background

While being operated by Linn Operating, LLC (Linn), a release was discovered at the water tank of the Phillips Lea #006 Battery on March 6, 2014. On March 6, 2014, Linn submitted a Release Notification and Corrective Action Form (C-141) to the New Mexico Oil Conservation Division (NMOCD), and Incident #1RP-4240 (nJXK1610235685) was assigned. The initial C-141 states that 85 barrels (bbls) of produced water overflowed from the water tank into the lined containment area (approximately 20' x 20'), and 85 bbls of produced water were recovered by vacuum truck. The attached Figure 2 provides a Site map. A copy of the initial C-141 is provided in Appendix A. The GPS coordinates on the Initial C-141 are for the Phillips Lea #006 well.

On September 19, 2024, a Liner Inspection Report and Closure Request was submitted to the NMOCD and the Environmental Compliance Office (ECO) of the New Mexico State Land Office (NMSLO). On October 1, 2025, the NMOCD denied remediation closure for the following reasons:

- 1) Under the Site Characterization portion of the C-141 application, to the question: "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," was answered, "Greater than 5 mi.". According to 19.15.17 NMAC, a "significant watercourse" is defined as a watercourse with a defined bed and bank either named or identified by a dashed blue line on a USGS 7.5-minute quadrangle map or the next lower order tributary with a defined bed and bank of such watercourse. There is a significant watercourse located 3.7 miles east of release location. During C-141 application resubmission, update this distance to reflect the correct distance.
- 2) Per 19.15.29.11A (5) NMAC, "the responsible party must demonstrate liner integrity after affected material is removed and the affected area of the liner is exposed." This was not done when the liner was inspected on 9/17/25. Remove all soil and clean liner prior to inspection to prove that the liner had the ability to contain the spill.
- 3) According to the initial C-141, "Describe Area Affected and Cleanup Action Taken.*: (20x20 ft 2.5 tall fire wall) This tank battery did not alarm anyone, because it does not have alarm system on it. To be determined-contaminated soil to be removed and replaced or remediated on site. Ground was frozen at the time of the release, so penetration was limited." If soil was chemically



treated this must be removed as chemical treatment was not approved by OCD. Delineation samples must be collected around perimeter of the containment as the initial C-141 said there was contaminated soil. Delineation samples should be discrete and collected at surface, 1', 2', 3' and 4' depths and submitted to a laboratory to be tested for all Table 1 constituents.

- Submit updated report to the OCD by 12/1/2025.

As laboratory results were not received by November 30, 2025, a 30-day extension to submit the updated report was requested of the NMOCD. On December 1, 2025, the NMOCD denied the extension request, asking that remediation plan or remediation closure report be submitted as soon as possible. Appendix A provides a copy of NMOCD communication.

On December 11, 2025, a Revised Liner Inspection Report and Closure Request was submitted to the NMOCD and the ECO of the NMSLO. On December 29, 2025, the NMOCD denied remediation closure for the following reasons:

- The new liner inspection photos from 11/20/25 are unclear. It still appears that there is soil left within the containment, therefore the entire liner integrity could not be verified. Provide clearer, closer photos of entire containment after the liner is exposed. OCD had requested the delineation samples also be collected at surface in order to confirm that the contaminated soil mentioned in the in the initial C-141 had been removed from location. In order to confirm there are no impacts at surface, collect five point composite samples representative of no more than 200 ft² around perimeter of containment. Submit updated report to the OCD by 2/27/26.

This Revised Liner Inspection Report and Closure Request has been prepared in accordance with 19.15.29.11.5a New Mexico Administrative Code (NMAC) and provides documentation of the liner integrity at the water tank and documentation of soil conditions outside of the firewall.

3.0 NMOCD Closure Criteria

Cleanup standards for produced water spills are provided in 19.15.29 NMAC. The cleanup standards (described in the rule as "Closure Criteria") are based primarily on depth to groundwater but are also based on other criteria. Three different Closure Criteria are provided in the rule. The most stringent apply to sites where groundwater is found within 50 feet of the ground surface or if the release occurred within one of the following areas:

- Within 300 feet of any continuously flowing watercourse or any other significant watercourse.
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater mark).
- Within 300 feet from an occupied permanent residence, school, hospital, institution or church.
- Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes.
- Within 1,000 feet of any fresh water well or spring.
- Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended.



- Within 300 feet of a wetland.
- Within the area overlying a subsurface mine.
- Within an unstable area such as a karst formation.
- Within a 100-year floodplain.

CE reviewed available information to determine the Closure Criteria for the Site. The findings of this evaluation are summarized below.

3.1 Groundwater Evaluation

According to the New Mexico Office of the State Engineer (NMOSE) records, depth to groundwater at the Site is greater than 100 feet below ground surface (bgs). Figure 3 provides a 0.5-mile radius around the Site and shows the location of NMOSE water well L 11232. Well L 11232 was drilled on July 26, 2001, with a recorded depth to water of 140 feet below ground surface. The NMOSE Point of Diversion Summary with depth to groundwater listed is provided in Appendix B.

3.2 Surface Features and Other Development

CE reviewed recent aerial photographs, topographic maps, the NMOSE Point of Discharge (POD) GIS website, and information available from the Lea County, New Mexico Central Appraisal District website. As shown on Figure 1, the Site is **not** located:

- Within 300 feet of any continuously flowing watercourse or any other significant watercourse.
 - No continuously flowing watercourses (rivers, streams, arroyos, etc.) are apparent within 300 feet of the Site in the aerial maps (Figures 3 and 4).
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater mark).
 - The aerial maps (Figures 3 and 4) indicate there is not a lakebed, sinkhole or playa lake located within 200 feet of the Site. A Freshwater emergent wetland is located approximately 500 feet north of the Site.
- Within 300 feet from an occupied permanent residence, school, hospital, institution or church.
 - The Site Location Map (Figure 1) and information available from the Lea County, New Mexico Central Appraisal District do not show or list any permanent residence, school, hospital, institution or church located within 300 feet of the Site.
- Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes.
 - No wells or springs located within 500 feet of the Site appear in any of the NMOSE records reviewed by CE.
- Within 1,000 feet of any fresh water well or spring.
 - No freshwater wells or springs located within 1,000 feet of the Site appear in any of the records reviewed by CE.
- Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended.



- Based on the property and other records review by CE, the Site is not located in incorporated municipal boundaries or within a defined municipal fresh water well field.
- Within the area overlying a subsurface mine.
 - Based on the property and other records reviewed by CE, the Site is not located within an area overlying a subsurface mine.

3.3 Wetlands, Floodplain, and Karst Geology

A review of the United States Fish and Wildlife Service (USFWS) wetlands map indicated the Site is not located within 300 feet of a wetland; however, a freshwater emergent wetland is located approximately 500 feet north of the Site. The New Mexico Bureau of Land Management (BLM) karst potential map indicates the Site is located within a “low karst potential” area. Finally, review of the Federal Emergency Management Act (FEMA) floodplain map indicates the release at the Site is located outside of a 100-year floodplain. Figures 4, 5, and 6 depict the USFWS map, the FEMA floodplain map, and the karst potential map, respectively.

3.4 Closure Criteria Currently Assumed Applicable to the Site

According to the New Mexico Office of the State Engineer (NMOSE) records, depth to groundwater at the Site is greater than 100 feet below ground surface (bgs). Figure 3 provides a 0.5-mile radius around the Site and shows the location of the NMOSE water well L 11232. The NMOSE Point of Diversion Summary with depth to groundwater listed is provided in Appendix B.

At depths greater than 4’ bgs, the Closure Criteria applicable to the Site will be based on estimated depth to groundwater, which dictates the least stringent Closure Criteria typically associated with groundwater depths greater than 100 feet bgs. From the surface to a depth of 4’ bgs, the most stringent Closure Criteria will apply. A summary of the Closure Criteria is provided in the table below.

NMOCD Closure Criteria

Constituent of Concern		Closure Criteria Based on Depth to Groundwater (mg/kg)		
		≤ 50 feet bgs	51 feet to 100 feet bgs	> 100 feet bgs
Chloride (EPA 300)		600	10,000	20,000
TPH (EPA 8015M)	GRO + DRO + MRO	100	2,500	2,500
	GRO + DRO	NA	1,000	1,000
Total BTEX (EPA 8021 or 8260)		50	50	50
Benzene (EPA 8021 or 8260)		10	10	10

Notes: NA = not applicable
 bgs = below ground surface
 mg/kg = milligrams per kilogram
 GRO = gasoline range organics
 DRO = diesel range organics
 MRO = motor oil range organics
 TPH = total petroleum hydrocarbons
 BTEX = benzene, toluene, ethylbenzene, and total xylenes
 Green highlighted cells denote applicable Closure Criteria.



4.0 Liner Inspection and Sampling Activities

On August 21 and 22, 2025, all material was removed from the water tank containment area. On September 15, 2025, a liner inspection notification was submitted to the NMOCD for the inspection of September 17, 2025, in compliance with NMAC 19.15.29.11.5a, the liner at the Phillips Lea #006 Battery water tank containment was visually inspected and found to be intact, with no signs of tearing or deterioration. Rainfall had occurred the day before the inspection, and a minor amount of rainwater was observed within the containment. Photographic documentation is provided in Appendix C.

On November 20, 2025, the liner was re-inspected and soil samples were collected on the north, west, and south sides of the battery (TH-1, TH-2, and TH-3, respectively), outside of the liner. A sample was not collected from the east side of the liner, as the liner on the east side of the water tank covers the berm connecting the water tank to the oil tanks and underlies the oil tanks. As requested by the NMOCD, discrete soil samples were collected at depths of 1', 2', 3', and 4' at each sample location. All samples were placed in clean glass sample jars, properly labeled, immediately placed on ice, and hand delivered to Eurofins Environment Testing (Eurofins) in Midland, Texas, for analysis of total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified, benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chlorides by EPA Method 300.0.

On February 4, 2026, the liner was re-inspected (under supervision from ECO personnel) and soil samples were collected on the north, west, and south sides of the battery (TH-1, TH-2, and TH-3, respectively), outside the liner. A sample was not collected from the east side of the liner, as the liner on the east side of the water tank covers the berm connecting the water tank to the oil tanks and underlies the oil tanks. As requested by the NMOCD, discrete soil samples were collected at a depth of 0-6" at each sample location. All samples were placed in clean glass sample jars, properly labeled, immediately placed on ice, and hand delivered to Eurofins in Midland, Texas, for analysis of TPH by EPA Method 8015 Modified, BTEX by EPA Method 8021B, and chlorides by EPA Method 300.0.

Table 1 provides a summary of laboratory results. Figure 2 shows the sample locations. Appendix C provides a photographic log of site assessment activities. Appendix D provides a copy of the laboratory reports and chain of custody documentation.

Referring to Table 1, concentrations of TPH, BTEX, and chlorides were reported below the NMOCD closure criteria in each sample.

Under supervision from ECO personnel, the liner at the Phillips Lea #006 Battery water tank containment was visually reinspected and found to be intact, with no signs of tearing or deterioration. Minor amounts of soil were removed from the containment and placed in the containment to the east of the water tank. Soil below the water tank remains in place, as it provides stability for the tank. Photographic documentation is provided in Appendix C.

As the Battery is located in a previously disturbed area, compliance with the Cultural Properties Protection (CPP) rule does not apply. A biological desktop review was conducted, and no critical habitats were found in proximity to the subject Site. According to the New Mexico Department of Game and Fish



(NMDGF), a CHAT score of 4 was assigned to the Site. A copy of the U.S. Fish & Wildlife Service database review and the NMDGF map is included as Appendix E.

5.0 Closure Request

Given the complete recovery of the released fluids within the containment and the absence of any evidence indicating a release outside the containment, BXP respectfully requests closure of Incident #nJXK1610235685.

6.0 Distribution

Copy 1: Mike Bratcher
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Copy 2: Environmental Compliance Office
ECO@nmslo.gov



Table

**Table 1
Summary of Soil Sample Analyses
BXP Operating, LLC
Phillips Lea #006
Incident #nJXK1610235685**

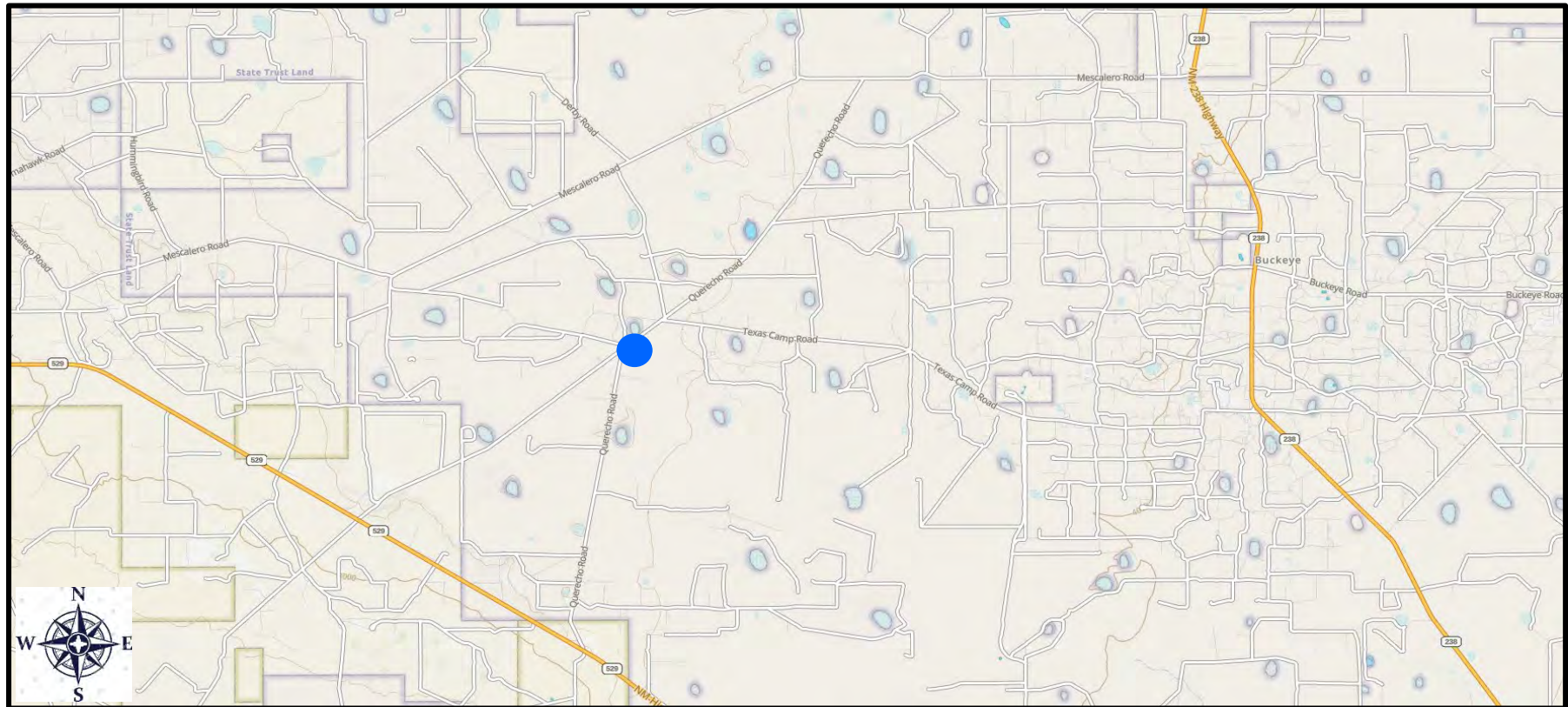
Sample ID	Sample Date	Sample Depth (feet bgs)	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
				milligrams per kilogram (mg/kg)									
NMOCD Closure Criteria				-	-	-	100	10	-	-	-	50	600
TH-1 (0-6")	02/04/26	0-6"	In Situ	14.7 JB	<15.1	<15.1	14.7 J	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	397
TH-1 (1')	11/20/25	1'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	<0.393
TH-1 (2')	11/20/25	2'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	<0.395
TH-1 (3')	11/20/25	3'	In Situ	<14.5	48.6 J F1	31.3 J	79.9	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	<0.398
TH-1 (4')	11/20/25	4'	In Situ	<14.5	31.5 J	<15.1	31.5 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	<0.399
TH-2 (0-6")	02/04/26	0-6"	In Situ	18.8 JB	22.3 JB	<15.1	41.1 J	<0.00138	<0.00198	<0.00108	<0.00226	<0.00226	43.5
TH-2 (1')	11/20/25	1'	In Situ	<14.5	25.1 J	<15.1	25.1 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	<0.397
TH-2 (2')	11/20/25	2'	In Situ	<14.5	28.7 J	<15.1	28.7 J	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	<0.396
TH-2 (3')	11/20/25	3'	In Situ	<14.5	28.5 J	<15.1	28.5 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	<0.394
TH-2 (4')	11/20/25	4'	In Situ	<14.6	22.8 J	<15.2	22.8 J	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	<0.395
TH-3 (0-6")	02/04/26	0-6"	In Situ	<14.5	<15.1	<15.1	<15.1	0.00249	<0.00198	<0.00108	<0.00226	0.00249	288
TH-3 (1')	11/20/25	1'	In Situ	<14.6	19.5 J	<15.2	19.5 J	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	<0.398
TH-3 (2')	11/20/25	2'	In Situ	<14.5	19.4 J	<15.1	19.4 J	<0.00138	<0.00198	<0.00108	<0.00226	<0.00226	<0.397
TH-3 (3')	11/20/25	3'	In Situ	<14.5	19.3 J	<15.1	19.3 J	0.00154 J *1	<0.00200	<0.00109	<0.00228	<0.00228	4.81 J
TH-3 (4')	11/20/25	4'	In Situ	<14.5	21.2 J	<15.1	21.2 J	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	7.49 J



Notes:

1. GRO: Gasoline Range Organics
2. DRO: Diesel Range Organics
3. MRO: Motor Oil Range Organics
4. bgs: below ground surface
5. Bold and highlighting indicates the COC was detected above the NMOCD Closure Criteria.
6. < indicates the COC was below the appropriate laboratory method/sample detection limit
7. F1: MS and/or MSD recovery exceeds control limits.
8. J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
9. *1: LCS/LCSD RPD exceeds control limits.







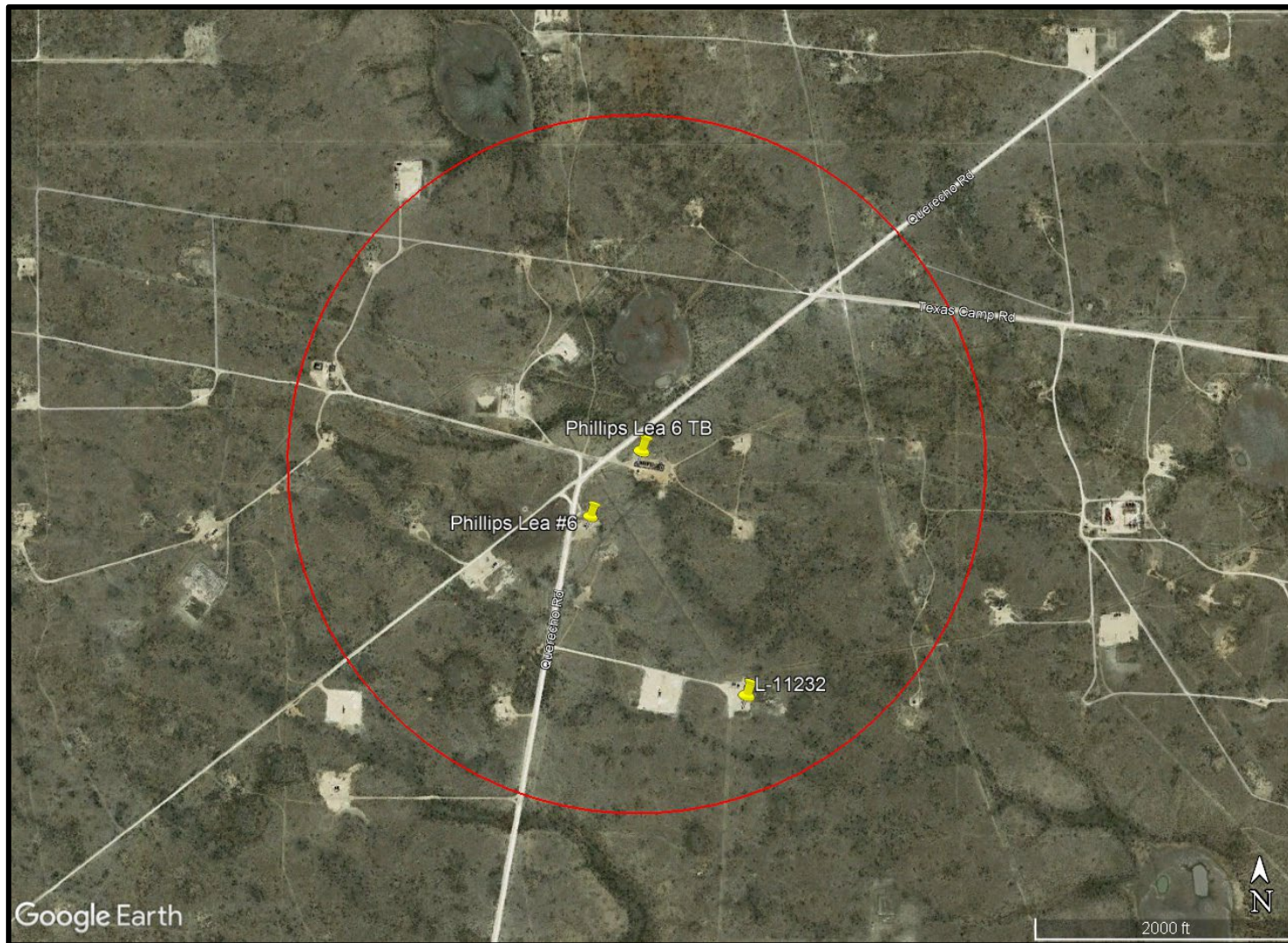
Figures





<p>LEGEND:</p> <p> Site Location</p> <p>Base Map from GAIA GPS</p>	<p>Figure 1</p> <p>Site Location Map</p> <p>BXP Operating, LLC</p> <p>Phillips Lea #006 Battery</p> <p>Lea County, New Mexico</p>	<p>Drafted by: CC Checked by: CC</p>	
		<p>Draft: Sept. 18, 2025</p>	
<p>GPS: 32.791673° -103.599300°</p>			
<p> </p>			
<p> </p>			



LEGEND:  Site Location  Water Tank Containment  Sample Location Base Map from Google Earth Pro	Figure 2 Site Map BXP Operating, LLC Phillips Lea #006 Battery Lea County, New Mexico			
		Drafted by: CC Checked by: CC		
		Draft: Dec. 11, 2025		
		GPS: 32.791673° -103.599300°		



LEGEND:

-  Site and Water Well Locations
-  0.5-Mile Radius

Base Map from Google Earth Pro

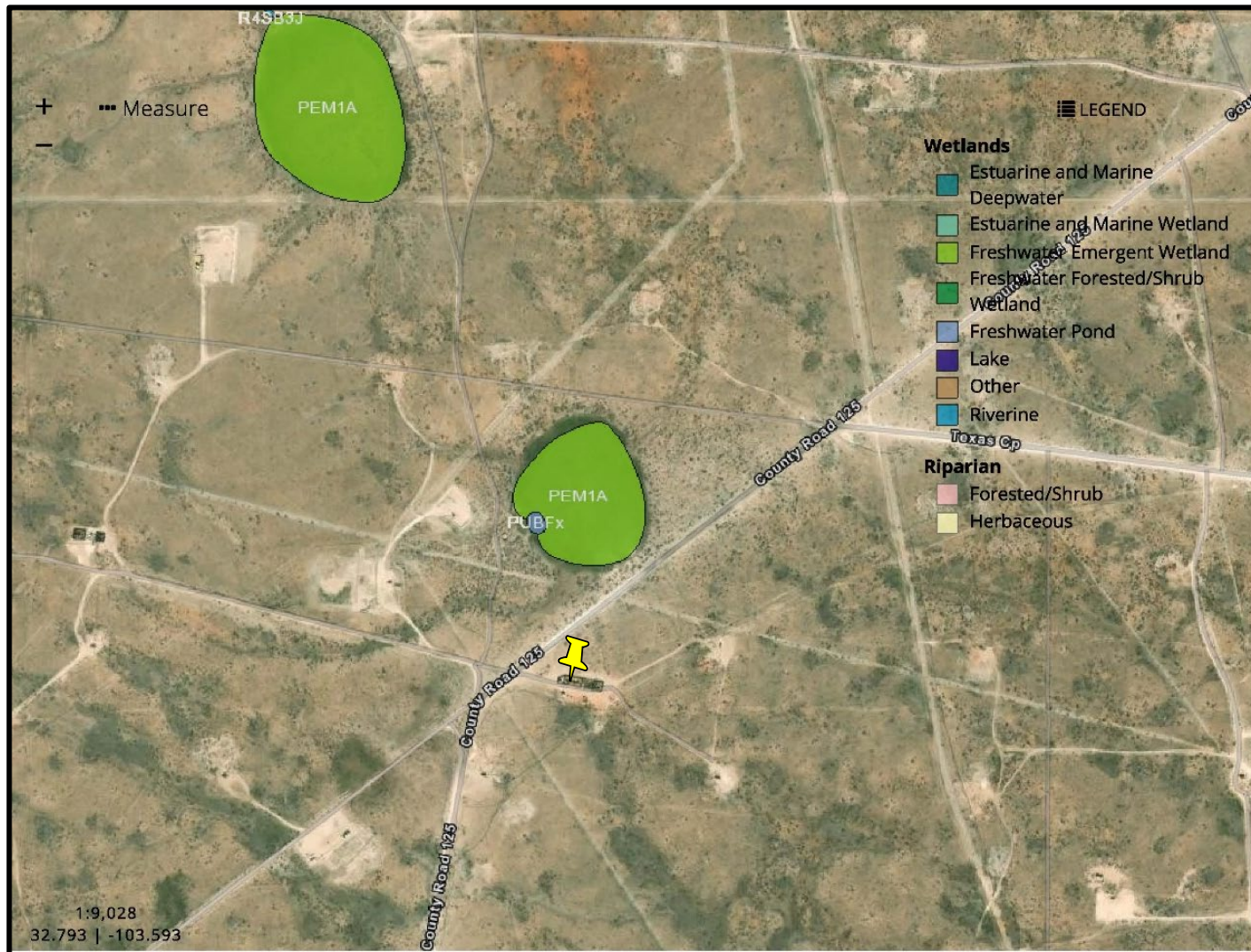
Figure 3
Wellhead Protection Area Map
BXP Operating, LLC
Phillips Lea #006 Battery
Lea County, New Mexico



Drafted by: CC | Checked by: CC

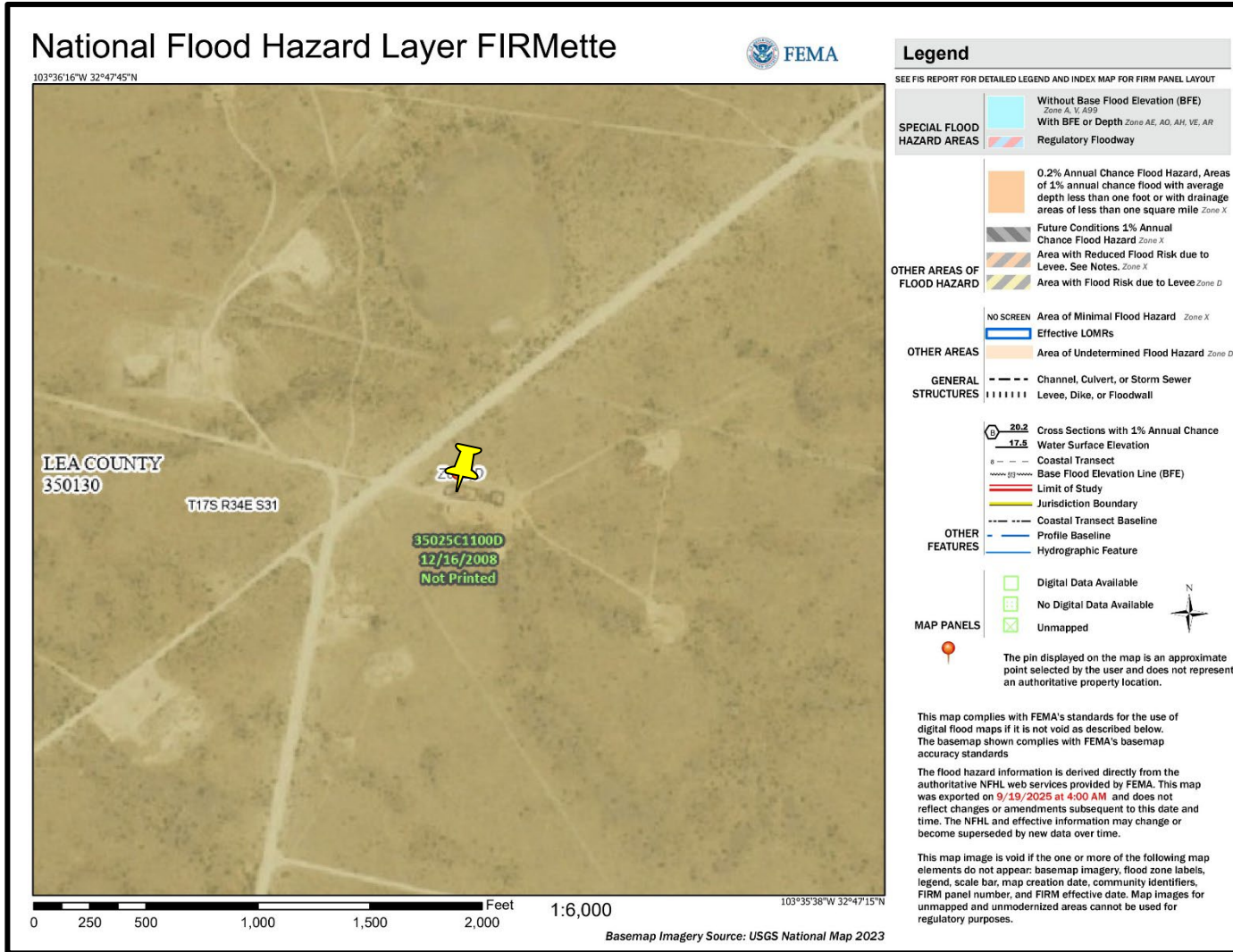
Draft: Sept. 18, 2025

GPS: 32.791673° -103.599300°

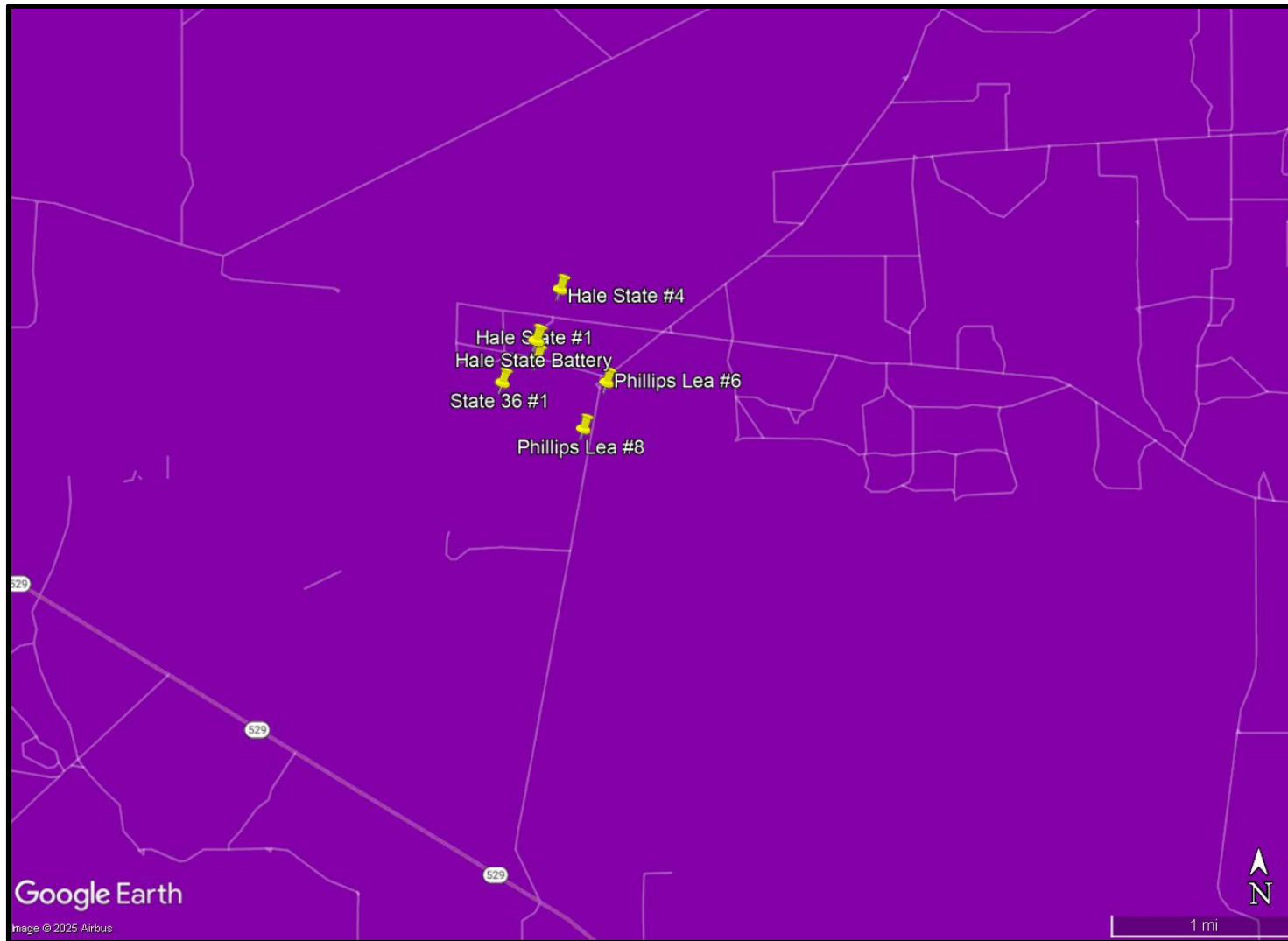








LEGEND:  Site Location Base Map from US Fish & Wildlife Service	Figure 4 National Wetlands Inventory Map BXP Operating, LLC Phillips Lea #006 Battery Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: Sept. 18, 2025	
GPS: 32.791673° -103.599300°			



<p>LEGEND:</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> Site Location </div> <p>Base Map from FEMA</p>	<p>Figure 5</p> <p>FEMA Floodplain Map</p> <p>BXP Operating, LLC</p> <p>Phillips Lea #006 Battery</p> <p>Lea County, New Mexico</p>	<p>Drafted by: CC Checked by: CC</p> <p>Draft: Sept. 18, 2025</p> <p>GPS: 32.791673° -103.599300°</p>	
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LEGEND:  Low Karst Potential  Medium Karst Potential  High Karst Potential Base Map from Google Earth Pro and BLM	Figure 6 Karst Potential Map BXP Operating, LLC Phillips Lea #006 Battery Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: Sept. 18, 2025	
GPS: 32.791673° -103.599300°			



Appendix A: Initial C-141 and NMOCD Communication

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 06 2014

Form C-141
Revised October 10, 2003

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC

RECEIVED

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: Linn Operating	Contact: Brian Wall
Address: 2130 W. Bender Hobbs, NM 88240	Telephone No.: 575-738-1739
Facility Name: Phillips Lea Battery- (Phillips Lea # 6)	Facility Type: Battery

Surface Owner: Federal	Mineral Owner:	API No.: (closeset well)3002523345
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	31	17S	34E	2310	North Line	2310	West Line	Lea

Latitude: 32.7903469755161 Longitude: -103.600498422637

NATURE OF RELEASE


Type of Release: Produced Water	Volume of Release: 85 bbls	Volume Recovered: 85 bbls
Source of Release: Water tank	Date and Hour of Occurrence: 02/27/2014	Date and Hour of Discovery: 02/27/2014 0700
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Burton-BLM Geoffrey Leking-NM OCD	
By Whom? Theresa McCracken	Date and Hour 03/06/2014 0930	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*:

Describe Cause of Problem and Remedial Action Taken.*: When I arrived at the Philips Lea tank battery I noticed that the water tank had ran over. I then tried to start the transfer pump, and it had no power. I called the electrician to check my power. When my electrician got there he found a fuse burned up. We replaced the fuse, and got the transfer pump back on. We picked up 85bbls of produced water that was inside the lined fire wall

Describe Area Affected and Cleanup Action Taken.* : (20x20ft 2.5 ft tall fire wall) This tank battery did not alarm anyone, because it does not have alarm system on it. To be determined--contaminated soil to be removed and replaced or remediated on site. Ground was frozen at the time of the release, so penetration was limited.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Brian Wall	Approved by District Supervisor:		
Title: Construction Foreman II	Approval Date:	Expiration Date:	
E-mail Address: bwall@linenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 03/06/2014 Phone: 806-367-0645			

* Attach Additional Sheets If Necessary

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Cindy Crain <cindy.crain@gmail.com>

The Oil Conservation Division (OCD) has rejected the application, Application ID: 507391

1 message

OCDOnline@state.nm.us <OCDOnline@state.nm.us>
To: cindy.crain@gmail.com

Wed, Oct 1, 2025 at 12:38 PM

To whom it may concern (c/o Cindy Crain for BXP Operating, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nJXK1610235685, for the following reasons:

- **Remediation closure denied for the following reasons:**
- **1) Under the Site Characterization portion of the C-141 application, to the question: “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,” was answered, “Greater than 5 (mi.)” According to 19.15.17 NMAC, a “significant watercourse” is defined as a watercourse with a defined bed and bank either named or identified by a dashed blue line on a USGS 7.5 minute quadrangle map or the next lower order tributary with a defined bed and bank of such watercourse. There is a significant watercourse located 3.7 miles east of release location. During C-141 application resubmission, update this distance to reflect the correct distance.**
- **2) Per 19.15.29.11.A.(5) NMAC, “the responsible party must demonstrate liner integrity after affected material is removed and the affected area of the liner is exposed.” This was not done when the liner was inspected on 9/17/25. Remove all soil and clean liner prior to inspection to prove that the liner had the ability to contain the spill.**
- **3) According to the initial C-141, “Describe Area Affected and Cleanup Action Taken.*: (20x20ft 2.5 ft tall fire wall) This tank battery did not alarm anyone, because it does not have alarm system on it. To be determined-contaminated soil to be removed and replaced or remediated on site. Ground was frozen at the time of the release, so penetration was limited.” If soil was chemically treated this must be removed as chemical treatment was not approved by OCD. Delineation samples must be collected around perimeter of the containment as the initial C-141 said there was contaminated soil. Delineation samples should be discrete and collected at surface, 1’, 2’, 3’ and 4’ depths and submitted to a laboratory to be tested for all Table I constituents.**
- **Submit updated report to the OCD by 12/1/2025.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 507391.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emrdr.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
[1220 South St. Francis Drive](#)
[Santa Fe, NM 87505](#)

Cindy Crain <cindy.crain@gmail.com>

Sun, Nov 30,
11:37 PM (11 days
ago)

to Shelly,

Shelly,

The additional samples that were requested at BXP Phillips Lea #6 (Incident #nJXK1610235685) were collected on 11/20/25 and laboratory results have not yet been received.

As the updated report is due by 12/1/25, I wanted to let you know that the report will be submitted as soon as lab results are received.

If you could please approve a 30-day extension, that would be appreciated.

Please let me know if you have any questions or need additional information.

Thank you,
Cindy Crain



Wells, Shelly, EMNRD

Mon, Dec 1, 8:25 AM
(10 days ago)

to Michael,, me

Hi Cindy,

As the date of discovery of this release is over a decade ago (2/27/2014), no extensions can be granted for this release. Submit your remediation plan or remediation closure report to the OCD as soon as possible.

Sincerely,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

The Oil Conservation Division (OCD) has rejected the application, Application ID: 534286

4 messages

OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>

Mon, Dec 29, 2025 at 12:13 PM

To: cindy.crain@gmail.com

To whom it may concern (c/o Cindy Crain for BXP Operating, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nJXK1610235685, for the following reasons:

- **Remediation closure denied for the following reasons: The new liner inspection photos from 11/20/25 are unclear. It still appears there is soil left within the containment, therefore the entire liner integrity could not be verified. Provide clearer, closer photos of entire containment after the liner is exposed. OCD had requested the delineation samples also be collected at surface in order to confirm that the contaminated soil mentioned in the initial C-141 had been removed from location. In order to confirm there are no impacts at surface, collect five point composite samples representative of no more than 200 ft2 around perimeter of containment. Submit updated report to the OCD by 2/27/26.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 534286.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Shelly Wells
Environmental Specialist-A
505-469-7520
Shelly.Wells@emnrd.nm.gov

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



Appendix B: NMOSE Water Well Record

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
L 11232	NE	SW	SE	31	17S	34E	631413.0	3628508.0 *		

* UTM location was derived from PLSS - see Help

Driller License:	421	Driller Company:	GLENN'S WATER WELL SERVICE
Driller Name:	GLENN, CLARK A.		
Drill Start Date:	2001-07-26	Drill Finish Date:	2001-07-26
Log File Date:	2001-07-31	PCW Rcv Date:	
Pump Type:	SUBMER	Pipe Discharge Size:	1.25
Casing Size:	6.63	Depth Well:	235
		Plug Date:	
		Source:	Shallow
		Estimated Yield:	
		Depth Water:	140

Water Bearing Stratifications:

Top	Bottom	Description
0	1	Other/Unknown
1	26	Sandstone/Gravel/Conglomerate
26	110	Sandstone/Gravel/Conglomerate
110	122	Sandstone/Gravel/Conglomerate
122	215	Sandstone/Gravel/Conglomerate
215	230	Sandstone/Gravel/Conglomerate
230	235	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
121	235

Meter Information

Meter Number:	8508	Meter Make:	MASTER
Meter Serial Number:	2144881	Meter Multiplier:	100.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Reading Frequency:** Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2005-01-27	2005	10001.000	A	jw		0.000	
2005-04-04	2005	19661.000	A	jw		2.965	

YTD Meter Amounts:

Year	Amount
2005	2.965

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.

9/18/25 10:21 PM MST

Point of Diversion Summary

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Appendix C: Photographic Documentation

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
PHILLIPS LEA #006 BATTERY



View of Battery sign (7/24/25).



View of containment area (7/24/25).



View to S of containment (8/24/25).



View to SE of containment (8/4/25).



View to S of Battery containment (9/17/25).



View to N of containment (9/17/25).



View of S side of containment (9/17/25).



View of W side of containment (9/17/25).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
PHILLIPS LEA #006 BATTERY



View to N of liner (11/20/25).



View to S of liner (11/20/25).



View to E of TH-1.



View to SE of TH-2.



View to NW of TH-3.



View to S of liner (2/4/26).



View to E of liner (2/4/26).



View to N of liner (2/4/26).

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION
PHILLIPS LEA #006 BATTERY



View to N of liner (2/4/26).



View to S of liner (2/4/26).



View to SW of liner (2/4/26).



View to E of liner (2/4/26).



Appendix D – Laboratory Reports and Chain-of-Custody Documentation



Environment Testing

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- 10
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ANALYTICAL REPORT

PREPARED FOR

Attn: Cindy Crain
 Crain Environmental
 2925 E. 17th St.
 Odessa, Texas 79761

Generated 12/2/2025 12:08:12 PM

JOB DESCRIPTION

Phillips Lea #6
 Lea County New Mexico

JOB NUMBER

880-65325-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/2/2025 12:08:12 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Client: Crain Environmental
Project/Site: Phillips Lea #6

Laboratory Job ID: 880-65325-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Eurofins Midland

Definitions/Glossary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Case Narrative

Client: Crain Environmental
Project: Phillips Lea #6

Job ID: 880-65325-1

Job ID: 880-65325-1

Eurofins Midland

Job Narrative 880-65325-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/21/2025 12:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-124988 and analytical batch 880-125201 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-124988 and analytical batch 880-125201 recovered outside control limits for the following analytes: Benzene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-124704 and analytical batch 880-125063 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: TH-1 (1') (880-65325-1). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-124798 and analytical batch 880-125227 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-125227 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-125227/47).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124798/2-A) and (LCSD 880-124798/3-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-65325-1
SDG: Lea County New Mexico

Client Sample ID: TH-1 (1')

Lab Sample ID: 880-65325-1

Date Collected: 11/20/25 16:10

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/24/25 08:37	11/25/25 19:20	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/24/25 08:37	11/25/25 19:20	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/24/25 08:37	11/25/25 19:20	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 19:20	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/24/25 08:37	11/25/25 19:20	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	11/24/25 08:37	11/25/25 19:20	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/24/25 08:37	11/25/25 19:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/25/25 19:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			11/25/25 20:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.8	14.5	mg/Kg		11/21/25 12:25	11/25/25 20:46	1
Diesel Range Organics (Over C10-C28)	<15.1	U *+ *1	49.8	15.1	mg/Kg		11/21/25 12:25	11/25/25 20:46	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		11/21/25 12:25	11/25/25 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	11/21/25 12:25	11/25/25 20:46	1
o-Terphenyl	149	S1+	70 - 130	11/21/25 12:25	11/25/25 20:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.393	U	9.94	0.393	mg/Kg			11/24/25 20:30	1

Client Sample ID: TH-1 (2')

Lab Sample ID: 880-65325-2

Date Collected: 11/20/25 16:14

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		11/24/25 08:37	11/25/25 19:41	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		11/24/25 08:37	11/25/25 19:41	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		11/24/25 08:37	11/25/25 19:41	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		11/24/25 08:37	11/25/25 19:41	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		11/24/25 08:37	11/25/25 19:41	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		11/24/25 08:37	11/25/25 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	11/24/25 08:37	11/25/25 19:41	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/24/25 08:37	11/25/25 19:41	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (2')

Lab Sample ID: 880-65325-2

Date Collected: 11/20/25 16:14

Matrix: Solid

Date Received: 11/21/25 12:11

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			11/25/25 19:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			11/25/25 21:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/21/25 12:25	11/25/25 21:01	1
Diesel Range Organics (Over C10-C28)	<15.1	U *+ *1	50.0	15.1	mg/Kg		11/21/25 12:25	11/25/25 21:01	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		11/21/25 12:25	11/25/25 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				11/21/25 12:25	11/25/25 21:01	1
o-Terphenyl	123		70 - 130				11/21/25 12:25	11/25/25 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			11/24/25 20:36	1

Client Sample ID: TH-1 (3')

Lab Sample ID: 880-65325-3

Date Collected: 11/20/25 16:16

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		11/24/25 08:37	11/25/25 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				11/24/25 08:37	11/25/25 20:01	1
1,4-Difluorobenzene (Surr)	91		70 - 130				11/24/25 08:37	11/25/25 20:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			11/25/25 20:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	79.9		50.0	15.1	mg/Kg			11/30/25 20:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/22/25 16:47	11/30/25 20:00	1
Diesel Range Organics (Over C10-C28)	48.6	J F1	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 20:00	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (3')

Lab Sample ID: 880-65325-3

Date Collected: 11/20/25 16:16

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	31.3	J	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				11/22/25 16:47	11/30/25 20:00	1
o-Terphenyl	91		70 - 130				11/22/25 16:47	11/30/25 20:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.398	U	10.1	0.398	mg/Kg			11/24/25 20:41	1

Client Sample ID: TH-1 (4')

Lab Sample ID: 880-65325-4

Date Collected: 11/20/25 16:18

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				11/24/25 08:37	11/25/25 20:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				11/24/25 08:37	11/25/25 20:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/25/25 20:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	31.5	J	49.9	15.1	mg/Kg			11/30/25 20:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		11/22/25 16:47	11/30/25 20:56	1
Diesel Range Organics (Over C10-C28)	31.5	J	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 20:56	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				11/22/25 16:47	11/30/25 20:56	1
o-Terphenyl	89		70 - 130				11/22/25 16:47	11/30/25 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.399	U	10.1	0.399	mg/Kg			11/24/25 20:57	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-2 (1')

Lab Sample ID: 880-65325-5

Date Collected: 11/20/25 16:20

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/24/25 08:37	11/25/25 20:42	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/24/25 08:37	11/25/25 20:42	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/24/25 08:37	11/25/25 20:42	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 20:42	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/24/25 08:37	11/25/25 20:42	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		11/24/25 08:37	11/25/25 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	11/24/25 08:37	11/25/25 20:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/24/25 08:37	11/25/25 20:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/25/25 20:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	25.1	J	50.0	15.1	mg/Kg			11/30/25 21:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/22/25 16:47	11/30/25 21:15	1
Diesel Range Organics (Over C10-C28)	25.1	J	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:15	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	11/22/25 16:47	11/30/25 21:15	1
o-Terphenyl	87		70 - 130	11/22/25 16:47	11/30/25 21:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.397	U	10.0	0.397	mg/Kg			11/24/25 21:02	1

Client Sample ID: TH-2 (2')

Lab Sample ID: 880-65325-6

Date Collected: 11/20/25 16:22

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		11/24/25 08:37	11/25/25 21:03	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		11/24/25 08:37	11/25/25 21:03	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		11/24/25 08:37	11/25/25 21:03	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		11/24/25 08:37	11/25/25 21:03	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		11/24/25 08:37	11/25/25 21:03	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		11/24/25 08:37	11/25/25 21:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	11/24/25 08:37	11/25/25 21:03	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/24/25 08:37	11/25/25 21:03	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-2 (2')

Lab Sample ID: 880-65325-6

Date Collected: 11/20/25 16:22

Matrix: Solid

Date Received: 11/21/25 12:11

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			11/25/25 21:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.7	J	49.9	15.1	mg/Kg			11/30/25 21:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		11/22/25 16:47	11/30/25 21:34	1
Diesel Range Organics (Over C10-C28)	28.7	J	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:34	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				11/22/25 16:47	11/30/25 21:34	1
o-Terphenyl	86		70 - 130				11/22/25 16:47	11/30/25 21:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.396	U	10.0	0.396	mg/Kg			11/24/25 21:18	1

Client Sample ID: TH-2 (3')

Lab Sample ID: 880-65325-7

Date Collected: 11/20/25 16:24

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U *1	0.00200	0.00139	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
Ethylbenzene	<0.00109	U *1 F1	0.00200	0.00109	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
m-Xylene & p-Xylene	<0.00228	U *1 F1	0.00399	0.00228	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
o-Xylene	<0.00158	U *1	0.00200	0.00158	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
Xylenes, Total	<0.00228	U *1 F1	0.00399	0.00228	mg/Kg		11/25/25 07:50	11/28/25 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/25/25 07:50	11/28/25 22:02	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/25/25 07:50	11/28/25 22:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/28/25 22:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28.5	J	50.0	15.1	mg/Kg			11/30/25 21:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/22/25 16:47	11/30/25 21:53	1
Diesel Range Organics (Over C10-C28)	28.5	J	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:53	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-2 (3')

Lab Sample ID: 880-65325-7

Date Collected: 11/20/25 16:24

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				11/22/25 16:47	11/30/25 21:53	1
o-Terphenyl	87		70 - 130				11/22/25 16:47	11/30/25 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.394	U	9.98	0.394	mg/Kg			11/24/25 21:24	1

Client Sample ID: TH-2 (4')

Lab Sample ID: 880-65325-8

Date Collected: 11/20/25 16:26

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U *1	0.00201	0.00140	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
Ethylbenzene	<0.00109	U *1	0.00201	0.00109	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
m-Xylene & p-Xylene	<0.00229	U *1	0.00402	0.00229	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
o-Xylene	<0.00159	U *1	0.00201	0.00159	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
Xylenes, Total	<0.00229	U *1	0.00402	0.00229	mg/Kg		11/25/25 07:50	11/28/25 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				11/25/25 07:50	11/28/25 22:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				11/25/25 07:50	11/28/25 22:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			11/28/25 22:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	22.8	J	50.3	15.2	mg/Kg			11/30/25 22:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.6	U	50.3	14.6	mg/Kg		11/22/25 16:47	11/30/25 22:12	1
Diesel Range Organics (Over C10-C28)	22.8	J	50.3	15.2	mg/Kg		11/22/25 16:47	11/30/25 22:12	1
Oil Range Organics (Over C28-C36)	<15.2	U	50.3	15.2	mg/Kg		11/22/25 16:47	11/30/25 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				11/22/25 16:47	11/30/25 22:12	1
o-Terphenyl	87		70 - 130				11/22/25 16:47	11/30/25 22:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			11/24/25 21:29	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-3 (1')

Lab Sample ID: 880-65325-9

Date Collected: 11/20/25 16:28

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U *1	0.00199	0.00138	mg/Kg		11/25/25 07:50	11/28/25 22:42	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		11/25/25 07:50	11/28/25 22:42	1
Ethylbenzene	<0.00108	U *1	0.00199	0.00108	mg/Kg		11/25/25 07:50	11/28/25 22:42	1
m-Xylene & p-Xylene	<0.00227	U *1	0.00398	0.00227	mg/Kg		11/25/25 07:50	11/28/25 22:42	1
o-Xylene	<0.00157	U *1	0.00199	0.00157	mg/Kg		11/25/25 07:50	11/28/25 22:42	1
Xylenes, Total	<0.00227	U *1	0.00398	0.00227	mg/Kg		11/25/25 07:50	11/28/25 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/25/25 07:50	11/28/25 22:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/25/25 07:50	11/28/25 22:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			11/28/25 22:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19.5	J	50.3	15.2	mg/Kg			11/30/25 22:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.6	U	50.3	14.6	mg/Kg		11/22/25 16:47	11/30/25 22:31	1
Diesel Range Organics (Over C10-C28)	19.5	J	50.3	15.2	mg/Kg		11/22/25 16:47	11/30/25 22:31	1
Oil Range Organics (Over C28-C36)	<15.2	U	50.3	15.2	mg/Kg		11/22/25 16:47	11/30/25 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	11/22/25 16:47	11/30/25 22:31	1
o-Terphenyl	100		70 - 130	11/22/25 16:47	11/30/25 22:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.398	U	10.1	0.398	mg/Kg			11/24/25 21:34	1

Client Sample ID: TH-3 (2')

Lab Sample ID: 880-65325-10

Date Collected: 11/20/25 16:30

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U *1	0.00198	0.00138	mg/Kg		11/25/25 07:50	11/28/25 23:03	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		11/25/25 07:50	11/28/25 23:03	1
Ethylbenzene	<0.00108	U *1	0.00198	0.00108	mg/Kg		11/25/25 07:50	11/28/25 23:03	1
m-Xylene & p-Xylene	<0.00226	U *1	0.00396	0.00226	mg/Kg		11/25/25 07:50	11/28/25 23:03	1
o-Xylene	<0.00157	U *1	0.00198	0.00157	mg/Kg		11/25/25 07:50	11/28/25 23:03	1
Xylenes, Total	<0.00226	U *1	0.00396	0.00226	mg/Kg		11/25/25 07:50	11/28/25 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	11/25/25 07:50	11/28/25 23:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/25/25 07:50	11/28/25 23:03	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-3 (2')

Lab Sample ID: 880-65325-10

Date Collected: 11/20/25 16:30

Matrix: Solid

Date Received: 11/21/25 12:11

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00226	U	0.00396	0.00226	mg/Kg			11/28/25 23:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19.4	J	50.0	15.1	mg/Kg			11/30/25 22:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/22/25 16:47	11/30/25 22:50	1
Diesel Range Organics (Over C10-C28)	19.4	J	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 22:50	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		11/22/25 16:47	11/30/25 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				11/22/25 16:47	11/30/25 22:50	1
o-Terphenyl	83		70 - 130				11/22/25 16:47	11/30/25 22:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.397	U	10.0	0.397	mg/Kg			11/24/25 21:40	1

Client Sample ID: TH-3 (3')

Lab Sample ID: 880-65325-11

Date Collected: 11/20/25 16:32

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00154	J *1	0.00200	0.00139	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
Ethylbenzene	<0.00109	U *1	0.00200	0.00109	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
m-Xylene & p-Xylene	<0.00228	U *1	0.00399	0.00228	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
o-Xylene	<0.00158	U *1	0.00200	0.00158	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
Xylenes, Total	<0.00228	U *1	0.00399	0.00228	mg/Kg		11/25/25 07:50	11/28/25 23:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				11/25/25 07:50	11/28/25 23:23	1
1,4-Difluorobenzene (Surr)	104		70 - 130				11/25/25 07:50	11/28/25 23:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/28/25 23:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19.3	J	49.8	15.1	mg/Kg			11/30/25 23:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.8	14.5	mg/Kg		11/22/25 16:47	11/30/25 23:09	1
Diesel Range Organics (Over C10-C28)	19.3	J	49.8	15.1	mg/Kg		11/22/25 16:47	11/30/25 23:09	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Client Sample ID: TH-3 (3')

Lab Sample ID: 880-65325-11

Date Collected: 11/20/25 16:32

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		11/22/25 16:47	11/30/25 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				11/22/25 16:47	11/30/25 23:09	1
o-Terphenyl	87		70 - 130				11/22/25 16:47	11/30/25 23:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.81	J	10.1	0.397	mg/Kg			11/24/25 21:45	1

Client Sample ID: TH-3 (4')

Lab Sample ID: 880-65325-12

Date Collected: 11/20/25 16:34

Matrix: Solid

Date Received: 11/21/25 12:11

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U *1	0.00201	0.00140	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
Ethylbenzene	<0.00109	U *1	0.00201	0.00109	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
m-Xylene & p-Xylene	<0.00229	U *1	0.00402	0.00229	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
o-Xylene	<0.00159	U *1	0.00201	0.00159	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
Xylenes, Total	<0.00229	U *1	0.00402	0.00229	mg/Kg		11/25/25 07:50	11/28/25 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/25/25 07:50	11/28/25 23:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/25/25 07:50	11/28/25 23:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00402	0.00229	mg/Kg			11/28/25 23:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21.2	J	49.9	15.1	mg/Kg			11/30/25 23:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		11/22/25 16:47	11/30/25 23:27	1
Diesel Range Organics (Over C10-C28)	21.2	J	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 23:27	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		11/22/25 16:47	11/30/25 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				11/22/25 16:47	11/30/25 23:27	1
o-Terphenyl	89		70 - 130				11/22/25 16:47	11/30/25 23:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.49	J	9.98	0.394	mg/Kg			11/24/25 21:50	1

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Surrogate Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-65325-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-65325-1	TH-1 (1')	125	92
880-65325-2	TH-1 (2')	126	92
880-65325-3	TH-1 (3')	124	91
880-65325-4	TH-1 (4')	125	92
880-65325-5	TH-2 (1')	129	93
880-65325-6	TH-2 (2')	130	91
880-65325-7	TH-2 (3')	111	99
880-65325-7 MS	TH-2 (3')	110	103
880-65325-7 MSD	TH-2 (3')	111	101
880-65325-8	TH-2 (4')	112	92
880-65325-9	TH-3 (1')	103	101
880-65325-10	TH-3 (2')	115	97
880-65325-11	TH-3 (3')	116	104
880-65325-12	TH-3 (4')	102	99
880-65353-A-1-B MS	Matrix Spike	125	90
880-65353-A-1-C MSD	Matrix Spike Duplicate	122	95
LCS 880-124848/1-A	Lab Control Sample	117	92
LCS 880-124988/1-A	Lab Control Sample	100	86
LCSD 880-124848/2-A	Lab Control Sample Dup	121	92
LCSD 880-124988/2-A	Lab Control Sample Dup	115	103
MB 880-124848/5-A	Method Blank	110	87
MB 880-124988/5-A	Method Blank	110	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-65270-A-60-C MS	Matrix Spike	109	127
880-65270-A-60-D MSD	Matrix Spike Duplicate	107	121
880-65325-1	TH-1 (1')	118	149 S1+
880-65325-2	TH-1 (2')	114	123
880-65325-3	TH-1 (3')	82	91
880-65325-3 MS	TH-1 (3')	111	95
880-65325-3 MSD	TH-1 (3')	105	90
880-65325-4	TH-1 (4')	82	89
880-65325-5	TH-2 (1')	80	87
880-65325-6	TH-2 (2')	78	86
880-65325-7	TH-2 (3')	81	87
880-65325-8	TH-2 (4')	79	87
880-65325-9	TH-3 (1')	90	100
880-65325-10	TH-3 (2')	80	83
880-65325-11	TH-3 (3')	80	87
880-65325-12	TH-3 (4')	85	89
LCS 880-124704/2-A	Lab Control Sample	99	109

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Surrogate Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCS 880-124798/2-A	Lab Control Sample	149 S1+	128
LCS 880-124704/3-A	Lab Control Sample Dup	121	177 S1+
LCS 880-124798/3-A	Lab Control Sample Dup	145 S1+	126
MB 880-124704/1-A	Method Blank	110	130
MB 880-124798/1-A	Method Blank	84	79

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124848/5-A
 Matrix: Solid
 Analysis Batch: 125001

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/24/25 08:37	11/25/25 13:10	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/24/25 08:37	11/25/25 13:10	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/24/25 08:37	11/25/25 13:10	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		11/24/25 08:37	11/25/25 13:10	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/24/25 08:37	11/25/25 13:10	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		11/24/25 08:37	11/25/25 13:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	11/24/25 08:37	11/25/25 13:10	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/24/25 08:37	11/25/25 13:10	1

Lab Sample ID: LCS 880-124848/1-A
 Matrix: Solid
 Analysis Batch: 125001

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09585		mg/Kg		96	70 - 130
Toluene	0.100	0.09894		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09516		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1836		mg/Kg		92	70 - 130
o-Xylene	0.100	0.1038		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-124848/2-A
 Matrix: Solid
 Analysis Batch: 125001

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124848

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1196		mg/Kg		120	70 - 130	22	35
Toluene	0.100	0.1220		mg/Kg		122	70 - 130	21	35
Ethylbenzene	0.100	0.1269		mg/Kg		127	70 - 130	29	35
m-Xylene & p-Xylene	0.200	0.2436		mg/Kg		122	70 - 130	28	35
o-Xylene	0.100	0.1245		mg/Kg		124	70 - 130	18	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-65353-A-1-B MS
 Matrix: Solid
 Analysis Batch: 125001

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 124848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U	0.100	0.1179		mg/Kg		118	70 - 130
Toluene	<0.00200	U	0.100	0.1196		mg/Kg		120	70 - 130

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QC Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-65353-A-1-B MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125001

Prep Batch: 124848

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00109	U	0.100	0.1246		mg/Kg		125	70 - 130
m-Xylene & p-Xylene	<0.00228	U	0.200	0.2401		mg/Kg		120	70 - 130
o-Xylene	<0.00158	U	0.100	0.1198		mg/Kg		120	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-65353-A-1-C MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125001

Prep Batch: 124848

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00139	U	0.100	0.09854		mg/Kg		99	70 - 130	18	35
Toluene	<0.00200	U	0.100	0.09869		mg/Kg		99	70 - 130	19	35
Ethylbenzene	<0.00109	U	0.100	0.1016		mg/Kg		102	70 - 130	20	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1970		mg/Kg		99	70 - 130	20	35
o-Xylene	<0.00158	U	0.100	0.1006		mg/Kg		101	70 - 130	17	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-124988/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125201

Prep Batch: 124988

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/25/25 07:50	11/28/25 21:40	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/25/25 07:50	11/28/25 21:40	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/25/25 07:50	11/28/25 21:40	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		11/25/25 07:50	11/28/25 21:40	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/25/25 07:50	11/28/25 21:40	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		11/25/25 07:50	11/28/25 21:40	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	110		70 - 130	11/25/25 07:50	11/28/25 21:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/25/25 07:50	11/28/25 21:40	1

Lab Sample ID: LCS 880-124988/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 125201

Prep Batch: 124988

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07080		mg/Kg		71	70 - 130
Toluene	0.100	0.07621		mg/Kg		76	70 - 130
Ethylbenzene	0.100	0.07482		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	0.200	0.1547		mg/Kg		77	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-124988/1-A
Matrix: Solid
Analysis Batch: 125201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08195		mg/Kg		82	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: LCSD 880-124988/2-A
Matrix: Solid
Analysis Batch: 125201

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124988

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1094	*1	mg/Kg		109	70 - 130	43	35
Toluene	0.100	0.1022		mg/Kg		102	70 - 130	29	35
Ethylbenzene	0.100	0.1136	*1	mg/Kg		114	70 - 130	41	35
m-Xylene & p-Xylene	0.200	0.2457	*1	mg/Kg		123	70 - 130	45	35
o-Xylene	0.100	0.1233	*1	mg/Kg		123	70 - 130	40	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-65325-7 MS
Matrix: Solid
Analysis Batch: 125201

Client Sample ID: TH-2 (3')
Prep Type: Total/NA
Prep Batch: 124988

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U *1	0.100	0.09195		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.07976		mg/Kg		80	70 - 130
Ethylbenzene	<0.00109	U *1 F1	0.100	0.07914		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00228	U *1 F1	0.200	0.1638		mg/Kg		82	70 - 130
o-Xylene	<0.00158	U *1	0.100	0.08552		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-65325-7 MSD
Matrix: Solid
Analysis Batch: 125201

Client Sample ID: TH-2 (3')
Prep Type: Total/NA
Prep Batch: 124988

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00139	U *1	0.100	0.09291		mg/Kg		93	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.07359		mg/Kg		74	70 - 130	8	35
Ethylbenzene	<0.00109	U *1 F1	0.100	0.06170	F1	mg/Kg		62	70 - 130	25	35
m-Xylene & p-Xylene	<0.00228	U *1 F1	0.200	0.1332	F1	mg/Kg		67	70 - 130	21	35
o-Xylene	<0.00158	U *1	0.100	0.07101		mg/Kg		71	70 - 130	19	35

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-65325-7 MSD
Matrix: Solid
Analysis Batch: 125201

Client Sample ID: TH-2 (3')
Prep Type: Total/NA
Prep Batch: 124988

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-124704/1-A
Matrix: Solid
Analysis Batch: 125063

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124704

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/21/25 12:25	11/25/25 13:08	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		11/21/25 12:25	11/25/25 13:08	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		11/21/25 12:25	11/25/25 13:08	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	110		70 - 130	11/21/25 12:25	11/25/25 13:08	1
o-Terphenyl	130		70 - 130	11/21/25 12:25	11/25/25 13:08	1

Lab Sample ID: LCS 880-124704/2-A
Matrix: Solid
Analysis Batch: 125063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1031		mg/Kg		103	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	909.4		mg/Kg		91	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	99		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: LCSD 880-124704/3-A
Matrix: Solid
Analysis Batch: 125063

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124704

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1155		mg/Kg		115	70 - 130	11	20	
Diesel Range Organics (Over C10-C28)	1000	1310	*+ *1	mg/Kg		131	70 - 130	36	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	121		70 - 130
o-Terphenyl	177	S1+	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-124798/2-A
Matrix: Solid
Analysis Batch: 125227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124798

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	149	S1+	70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: LCSD 880-124798/3-A
Matrix: Solid
Analysis Batch: 125227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124798

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1246		mg/Kg		125	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1000	910.8		mg/Kg		91	70 - 130	1	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	145	S1+	70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: 880-65325-3 MS
Matrix: Solid
Analysis Batch: 125227

Client Sample ID: TH-1 (3')
Prep Type: Total/NA
Prep Batch: 124798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	999	1042		mg/Kg		104	70 - 130	
Diesel Range Organics (Over C10-C28)	48.6	J F1	999	767.9		mg/Kg		72	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	111		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-65325-3 MSD
Matrix: Solid
Analysis Batch: 125227

Client Sample ID: TH-1 (3')
Prep Type: Total/NA
Prep Batch: 124798

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	999	1016		mg/Kg		102	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	48.6	J F1	999	722.4	F1	mg/Kg		67	70 - 130	6	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	105		70 - 130
o-Terphenyl	90		70 - 130

QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124771/1-A
Matrix: Solid
Analysis Batch: 124879

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			11/24/25 19:10	1

Lab Sample ID: LCS 880-124771/2-A
Matrix: Solid
Analysis Batch: 124879

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.6		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-124771/3-A
Matrix: Solid
Analysis Batch: 124879

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-65325-3 MS
Matrix: Solid
Analysis Batch: 124879

Client Sample ID: TH-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<0.398	U	252	254.1		mg/Kg		101	90 - 110

Lab Sample ID: 880-65325-3 MSD
Matrix: Solid
Analysis Batch: 124879

Client Sample ID: TH-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.398	U	252	253.9		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

GC VOA

Prep Batch: 124848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	5035	
880-65325-2	TH-1 (2')	Total/NA	Solid	5035	
880-65325-3	TH-1 (3')	Total/NA	Solid	5035	
880-65325-4	TH-1 (4')	Total/NA	Solid	5035	
880-65325-5	TH-2 (1')	Total/NA	Solid	5035	
880-65325-6	TH-2 (2')	Total/NA	Solid	5035	
MB 880-124848/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124848/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124848/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65353-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-65353-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 124988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-7	TH-2 (3')	Total/NA	Solid	5035	
880-65325-8	TH-2 (4')	Total/NA	Solid	5035	
880-65325-9	TH-3 (1')	Total/NA	Solid	5035	
880-65325-10	TH-3 (2')	Total/NA	Solid	5035	
880-65325-11	TH-3 (3')	Total/NA	Solid	5035	
880-65325-12	TH-3 (4')	Total/NA	Solid	5035	
MB 880-124988/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124988/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124988/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65325-7 MS	TH-2 (3')	Total/NA	Solid	5035	
880-65325-7 MSD	TH-2 (3')	Total/NA	Solid	5035	

Analysis Batch: 125001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	8021B	124848
880-65325-2	TH-1 (2')	Total/NA	Solid	8021B	124848
880-65325-3	TH-1 (3')	Total/NA	Solid	8021B	124848
880-65325-4	TH-1 (4')	Total/NA	Solid	8021B	124848
880-65325-5	TH-2 (1')	Total/NA	Solid	8021B	124848
880-65325-6	TH-2 (2')	Total/NA	Solid	8021B	124848
MB 880-124848/5-A	Method Blank	Total/NA	Solid	8021B	124848
LCS 880-124848/1-A	Lab Control Sample	Total/NA	Solid	8021B	124848
LCSD 880-124848/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124848
880-65353-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	124848
880-65353-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	124848

Analysis Batch: 125155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	Total BTEX	
880-65325-2	TH-1 (2')	Total/NA	Solid	Total BTEX	
880-65325-3	TH-1 (3')	Total/NA	Solid	Total BTEX	
880-65325-4	TH-1 (4')	Total/NA	Solid	Total BTEX	
880-65325-5	TH-2 (1')	Total/NA	Solid	Total BTEX	
880-65325-6	TH-2 (2')	Total/NA	Solid	Total BTEX	
880-65325-7	TH-2 (3')	Total/NA	Solid	Total BTEX	
880-65325-8	TH-2 (4')	Total/NA	Solid	Total BTEX	
880-65325-9	TH-3 (1')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-65325-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 125155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-10	TH-3 (2')	Total/NA	Solid	Total BTEX	
880-65325-11	TH-3 (3')	Total/NA	Solid	Total BTEX	
880-65325-12	TH-3 (4')	Total/NA	Solid	Total BTEX	

Analysis Batch: 125201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-7	TH-2 (3')	Total/NA	Solid	8021B	124988
880-65325-8	TH-2 (4')	Total/NA	Solid	8021B	124988
880-65325-9	TH-3 (1')	Total/NA	Solid	8021B	124988
880-65325-10	TH-3 (2')	Total/NA	Solid	8021B	124988
880-65325-11	TH-3 (3')	Total/NA	Solid	8021B	124988
880-65325-12	TH-3 (4')	Total/NA	Solid	8021B	124988
MB 880-124988/5-A	Method Blank	Total/NA	Solid	8021B	124988
LCS 880-124988/1-A	Lab Control Sample	Total/NA	Solid	8021B	124988
LCSD 880-124988/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124988
880-65325-7 MS	TH-2 (3')	Total/NA	Solid	8021B	124988
880-65325-7 MSD	TH-2 (3')	Total/NA	Solid	8021B	124988

GC Semi VOA

Prep Batch: 124704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	8015NM Prep	
880-65325-2	TH-1 (2')	Total/NA	Solid	8015NM Prep	
MB 880-124704/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124704/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124704/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65270-A-60-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65270-A-60-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 124798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-3	TH-1 (3')	Total/NA	Solid	8015NM Prep	
880-65325-4	TH-1 (4')	Total/NA	Solid	8015NM Prep	
880-65325-5	TH-2 (1')	Total/NA	Solid	8015NM Prep	
880-65325-6	TH-2 (2')	Total/NA	Solid	8015NM Prep	
880-65325-7	TH-2 (3')	Total/NA	Solid	8015NM Prep	
880-65325-8	TH-2 (4')	Total/NA	Solid	8015NM Prep	
880-65325-9	TH-3 (1')	Total/NA	Solid	8015NM Prep	
880-65325-10	TH-3 (2')	Total/NA	Solid	8015NM Prep	
880-65325-11	TH-3 (3')	Total/NA	Solid	8015NM Prep	
880-65325-12	TH-3 (4')	Total/NA	Solid	8015NM Prep	
MB 880-124798/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124798/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124798/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65325-3 MS	TH-1 (3')	Total/NA	Solid	8015NM Prep	
880-65325-3 MSD	TH-1 (3')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 125063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	8015B NM	124704

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QC Association Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-65325-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 125063 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-2	TH-1 (2')	Total/NA	Solid	8015B NM	124704
MB 880-124704/1-A	Method Blank	Total/NA	Solid	8015B NM	124704
LCS 880-124704/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124704
LCSD 880-124704/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124704
880-65270-A-60-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124704
880-65270-A-60-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124704

Analysis Batch: 125173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Total/NA	Solid	8015 NM	
880-65325-2	TH-1 (2')	Total/NA	Solid	8015 NM	
880-65325-3	TH-1 (3')	Total/NA	Solid	8015 NM	
880-65325-4	TH-1 (4')	Total/NA	Solid	8015 NM	
880-65325-5	TH-2 (1')	Total/NA	Solid	8015 NM	
880-65325-6	TH-2 (2')	Total/NA	Solid	8015 NM	
880-65325-7	TH-2 (3')	Total/NA	Solid	8015 NM	
880-65325-8	TH-2 (4')	Total/NA	Solid	8015 NM	
880-65325-9	TH-3 (1')	Total/NA	Solid	8015 NM	
880-65325-10	TH-3 (2')	Total/NA	Solid	8015 NM	
880-65325-11	TH-3 (3')	Total/NA	Solid	8015 NM	
880-65325-12	TH-3 (4')	Total/NA	Solid	8015 NM	

Analysis Batch: 125227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-3	TH-1 (3')	Total/NA	Solid	8015B NM	124798
880-65325-4	TH-1 (4')	Total/NA	Solid	8015B NM	124798
880-65325-5	TH-2 (1')	Total/NA	Solid	8015B NM	124798
880-65325-6	TH-2 (2')	Total/NA	Solid	8015B NM	124798
880-65325-7	TH-2 (3')	Total/NA	Solid	8015B NM	124798
880-65325-8	TH-2 (4')	Total/NA	Solid	8015B NM	124798
880-65325-9	TH-3 (1')	Total/NA	Solid	8015B NM	124798
880-65325-10	TH-3 (2')	Total/NA	Solid	8015B NM	124798
880-65325-11	TH-3 (3')	Total/NA	Solid	8015B NM	124798
880-65325-12	TH-3 (4')	Total/NA	Solid	8015B NM	124798
MB 880-124798/1-A	Method Blank	Total/NA	Solid	8015B NM	124798
LCS 880-124798/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124798
LCSD 880-124798/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124798
880-65325-3 MS	TH-1 (3')	Total/NA	Solid	8015B NM	124798
880-65325-3 MSD	TH-1 (3')	Total/NA	Solid	8015B NM	124798

HPLC/IC

Leach Batch: 124771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Soluble	Solid	DI Leach	
880-65325-2	TH-1 (2')	Soluble	Solid	DI Leach	
880-65325-3	TH-1 (3')	Soluble	Solid	DI Leach	
880-65325-4	TH-1 (4')	Soluble	Solid	DI Leach	
880-65325-5	TH-2 (1')	Soluble	Solid	DI Leach	
880-65325-6	TH-2 (2')	Soluble	Solid	DI Leach	
880-65325-7	TH-2 (3')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 124771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-8	TH-2 (4')	Soluble	Solid	DI Leach	
880-65325-9	TH-3 (1')	Soluble	Solid	DI Leach	
880-65325-10	TH-3 (2')	Soluble	Solid	DI Leach	
880-65325-11	TH-3 (3')	Soluble	Solid	DI Leach	
880-65325-12	TH-3 (4')	Soluble	Solid	DI Leach	
MB 880-124771/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124771/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124771/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65325-3 MS	TH-1 (3')	Soluble	Solid	DI Leach	
880-65325-3 MSD	TH-1 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 124879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65325-1	TH-1 (1')	Soluble	Solid	300.0	124771
880-65325-2	TH-1 (2')	Soluble	Solid	300.0	124771
880-65325-3	TH-1 (3')	Soluble	Solid	300.0	124771
880-65325-4	TH-1 (4')	Soluble	Solid	300.0	124771
880-65325-5	TH-2 (1')	Soluble	Solid	300.0	124771
880-65325-6	TH-2 (2')	Soluble	Solid	300.0	124771
880-65325-7	TH-2 (3')	Soluble	Solid	300.0	124771
880-65325-8	TH-2 (4')	Soluble	Solid	300.0	124771
880-65325-9	TH-3 (1')	Soluble	Solid	300.0	124771
880-65325-10	TH-3 (2')	Soluble	Solid	300.0	124771
880-65325-11	TH-3 (3')	Soluble	Solid	300.0	124771
880-65325-12	TH-3 (4')	Soluble	Solid	300.0	124771
MB 880-124771/1-A	Method Blank	Soluble	Solid	300.0	124771
LCS 880-124771/2-A	Lab Control Sample	Soluble	Solid	300.0	124771
LCSD 880-124771/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124771
880-65325-3 MS	TH-1 (3')	Soluble	Solid	300.0	124771
880-65325-3 MSD	TH-1 (3')	Soluble	Solid	300.0	124771

Lab Chronicle

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (1')

Lab Sample ID: 880-65325-1

Date Collected: 11/20/25 16:10

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 19:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 19:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/25/25 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124704	11/21/25 12:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125063	11/25/25 20:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 20:30	CS	EET MID

Client Sample ID: TH-1 (2')

Lab Sample ID: 880-65325-2

Date Collected: 11/20/25 16:14

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 19:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/25/25 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124704	11/21/25 12:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125063	11/25/25 21:01	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 20:36	CS	EET MID

Client Sample ID: TH-1 (3')

Lab Sample ID: 880-65325-3

Date Collected: 11/20/25 16:16

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 20:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 20:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 20:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 20:00	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 20:41	CS	EET MID

Client Sample ID: TH-1 (4')

Lab Sample ID: 880-65325-4

Date Collected: 11/20/25 16:18

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 20:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 20:22	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (4')

Lab Sample ID: 880-65325-4

Date Collected: 11/20/25 16:18

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			125173	11/30/25 20:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 20:56	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 20:57	CS	EET MID

Client Sample ID: TH-2 (1')

Lab Sample ID: 880-65325-5

Date Collected: 11/20/25 16:20

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 20:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 20:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 21:15	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:02	CS	EET MID

Client Sample ID: TH-2 (2')

Lab Sample ID: 880-65325-6

Date Collected: 11/20/25 16:22

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	124848	11/24/25 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125001	11/25/25 21:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/25/25 21:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 21:34	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:18	CS	EET MID

Client Sample ID: TH-2 (3')

Lab Sample ID: 880-65325-7

Date Collected: 11/20/25 16:24

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 22:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 21:53	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-2 (3')

Lab Sample ID: 880-65325-7

Date Collected: 11/20/25 16:24

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:24	CS	EET MID

Client Sample ID: TH-2 (4')

Lab Sample ID: 880-65325-8

Date Collected: 11/20/25 16:26

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 22:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 22:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 22:12	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:29	CS	EET MID

Client Sample ID: TH-3 (1')

Lab Sample ID: 880-65325-9

Date Collected: 11/20/25 16:28

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 22:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 22:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 22:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 22:31	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:34	CS	EET MID

Client Sample ID: TH-3 (2')

Lab Sample ID: 880-65325-10

Date Collected: 11/20/25 16:30

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 23:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 23:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 22:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 22:50	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:40	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-65325-1
 SDG: Lea County New Mexico

Client Sample ID: TH-3 (3')

Lab Sample ID: 880-65325-11

Date Collected: 11/20/25 16:32

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 23:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 23:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 23:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 23:09	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:45	CS	EET MID

Client Sample ID: TH-3 (4')

Lab Sample ID: 880-65325-12

Date Collected: 11/20/25 16:34

Matrix: Solid

Date Received: 11/21/25 12:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	124988	11/25/25 07:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	125201	11/28/25 23:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			125155	11/28/25 23:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			125173	11/30/25 23:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124798	11/22/25 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	125227	11/30/25 23:27	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124771	11/21/25 19:06	SMC	EET MID
Soluble	Analysis	300.0		1			124879	11/24/25 21:50	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-65325-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-65325-1	TH-1 (1')	Solid	11/20/25 16:10	11/21/25 12:11	Texas
880-65325-2	TH-1 (2')	Solid	11/20/25 16:14	11/21/25 12:11	Texas
880-65325-3	TH-1 (3')	Solid	11/20/25 16:16	11/21/25 12:11	Texas
880-65325-4	TH-1 (4')	Solid	11/20/25 16:18	11/21/25 12:11	Texas
880-65325-5	TH-2 (1')	Solid	11/20/25 16:20	11/21/25 12:11	Texas
880-65325-6	TH-2 (2')	Solid	11/20/25 16:22	11/21/25 12:11	Texas
880-65325-7	TH-2 (3')	Solid	11/20/25 16:24	11/21/25 12:11	Texas
880-65325-8	TH-2 (4')	Solid	11/20/25 16:26	11/21/25 12:11	Texas
880-65325-9	TH-3 (1')	Solid	11/20/25 16:28	11/21/25 12:11	Texas
880-65325-10	TH-3 (2')	Solid	11/20/25 16:30	11/21/25 12:11	Texas
880-65325-11	TH-3 (3')	Solid	11/20/25 16:32	11/21/25 12:11	Texas
880-65325-12	TH-3 (4')	Solid	11/20/25 16:34	11/21/25 12:11	Texas

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Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-65325-1
SDG Number: Lea County New Mexico

Login Number: 65325

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Cindy Crain
 Crain Environmental
 2925 E. 17th St.
 Odessa, Texas 79761

Generated 2/16/2026 1:48:11 PM

JOB DESCRIPTION

Phillips Lea #6
 Lea County New Mexico

JOB NUMBER

880-67867-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
2/16/2026 1:48:11 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Client: Crain Environmental
Project/Site: Phillips Lea #6

Laboratory Job ID: 880-67867-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Crain Environmental
Project: Phillips Lea #6

Job ID: 880-67867-1

Job ID: 880-67867-1

Eurofins Midland

Job Narrative 880-67867-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/5/2026 1:18 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.9°C.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015B NM: The method blank for preparation batch 880-130970 and analytical batch 880-131821 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: TH-1 (0-6") (880-67867-1) and TH-2 (0-6") (880-67867-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-67865-A-61-A), (880-67865-A-61-B MS) and (880-67865-A-61-C MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (0-6")

Lab Sample ID: 880-67867-1

Date Collected: 02/04/26 10:45

Matrix: Solid

Date Received: 02/05/26 13:18

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg		02/11/26 09:30	02/11/26 19:38	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/11/26 09:30	02/11/26 19:38	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/11/26 09:30	02/11/26 19:38	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:30	02/11/26 19:38	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/11/26 09:30	02/11/26 19:38	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:30	02/11/26 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/11/26 09:30	02/11/26 19:38	1
1,4-Difluorobenzene (Surr)	101		70 - 130	02/11/26 09:30	02/11/26 19:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			02/11/26 19:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14.7 J		49.9	15.1	mg/Kg			02/15/26 01:32	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	14.7 J B		49.9	14.5	mg/Kg		02/05/26 13:42	02/15/26 01:32	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:42	02/15/26 01:32	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:42	02/15/26 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	02/05/26 13:42	02/15/26 01:32	1
o-Terphenyl	136	S1+	70 - 130	02/05/26 13:42	02/15/26 01:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	397		9.90	0.391	mg/Kg			02/07/26 00:55	1

Client Sample ID: TH-2 (0-6")

Lab Sample ID: 880-67867-2

Date Collected: 02/04/26 10:50

Matrix: Solid

Date Received: 02/05/26 13:18

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00198	0.00138	mg/Kg		02/11/26 09:30	02/11/26 19:59	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:30	02/11/26 19:59	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:30	02/11/26 19:59	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:30	02/11/26 19:59	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:30	02/11/26 19:59	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:30	02/11/26 19:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/11/26 09:30	02/11/26 19:59	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Client Sample ID: TH-2 (0-6")

Lab Sample ID: 880-67867-2

Date Collected: 02/04/26 10:50

Matrix: Solid

Date Received: 02/05/26 13:18

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	02/11/26 09:30	02/11/26 19:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00226	U	0.00396	0.00226	mg/Kg			02/11/26 19:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	41.1	J	50.0	15.1	mg/Kg			02/15/26 01:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.8	J B	50.0	14.5	mg/Kg		02/05/26 13:42	02/15/26 01:47	1
Diesel Range Organics (Over C10-C28)	22.3	J B	50.0	15.1	mg/Kg		02/05/26 13:42	02/15/26 01:47	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:42	02/15/26 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130	02/05/26 13:42	02/15/26 01:47	1
o-Terphenyl	137	S1+	70 - 130	02/05/26 13:42	02/15/26 01:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.5		10.1	0.399	mg/Kg			02/07/26 01:01	1

Client Sample ID: TH-3 (0-6")

Lab Sample ID: 880-67867-3

Date Collected: 02/04/26 10:55

Matrix: Solid

Date Received: 02/05/26 13:18

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00249		0.00198	0.00138	mg/Kg		02/11/26 09:31	02/11/26 19:41	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:31	02/11/26 19:41	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:31	02/11/26 19:41	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 19:41	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:31	02/11/26 19:41	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	02/11/26 09:31	02/11/26 19:41	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/11/26 09:31	02/11/26 19:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00249		0.00396	0.00226	mg/Kg			02/11/26 19:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg			02/15/26 02:02	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Client Sample ID: TH-3 (0-6")

Lab Sample ID: 880-67867-3

Date Collected: 02/04/26 10:55

Matrix: Solid

Date Received: 02/05/26 13:18

Sample Depth: 0-6"

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	49.9	14.5	mg/Kg		02/05/26 13:42	02/15/26 02:02	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:42	02/15/26 02:02	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:42	02/15/26 02:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	02/05/26 13:42	02/15/26 02:02	1
o-Terphenyl	119		70 - 130	02/05/26 13:42	02/15/26 02:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		10.1	0.398	mg/Kg			02/07/26 01:06	1

Surrogate Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-67867-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-67867-1	TH-1 (0-6")	103	101
880-67867-2	TH-2 (0-6")	100	101
880-67867-3	TH-3 (0-6")	97	99
880-67886-A-25-A MB	Method Blank	90	103
880-67984-A-12-C MS	Matrix Spike	102	96
880-67984-A-12-D MSD	Matrix Spike Duplicate	98	101
880-67994-A-8-C MS	Matrix Spike	101	93
880-67994-A-8-D MSD	Matrix Spike Duplicate	97	93
LCS 880-131445/1-A	Lab Control Sample	99	97
LCS 880-131446/1-A	Lab Control Sample	106	90
LCSD 880-131445/2-A	Lab Control Sample Dup	99	100
LCSD 880-131446/2-A	Lab Control Sample Dup	103	96
MB 880-131445/5-A	Method Blank	99	97
MB 880-131446/5-A	Method Blank	102	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67865-A-61-B MS	Matrix Spike	129	135 S1+
880-67865-A-61-C MSD	Matrix Spike Duplicate	128	136 S1+
880-67867-1	TH-1 (0-6")	131 S1+	136 S1+
880-67867-2	TH-2 (0-6")	134 S1+	137 S1+
880-67867-3	TH-3 (0-6")	115	119
LCS 880-130970/2-A	Lab Control Sample	125	128
LCSD 880-130970/3-A	Lab Control Sample Dup	125	129
MB 880-130970/1-A	Method Blank	112	117

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-67886-A-25-A MB
 Matrix: Solid
 Analysis Batch: 131430

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/11/26 09:30	02/11/26 16:51	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:30	02/11/26 16:51	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:30	02/11/26 16:51	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:30	02/11/26 16:51	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:30	02/11/26 16:51	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:30	02/11/26 16:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	02/11/26 09:30	02/11/26 16:51	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/11/26 09:30	02/11/26 16:51	1

Lab Sample ID: MB 880-131445/5-A
 Matrix: Solid
 Analysis Batch: 131430

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/11/26 09:30	02/11/26 11:50	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:30	02/11/26 11:50	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:30	02/11/26 11:50	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:30	02/11/26 11:50	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:30	02/11/26 11:50	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:30	02/11/26 11:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/11/26 09:30	02/11/26 11:50	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/11/26 09:30	02/11/26 11:50	1

Lab Sample ID: LCS 880-131445/1-A
 Matrix: Solid
 Analysis Batch: 131430

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08351		mg/Kg		84	70 - 130
Toluene	0.100	0.07895		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.08615		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1714		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08746		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-131445/2-A
 Matrix: Solid
 Analysis Batch: 131430

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131445

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09069		mg/Kg		91	70 - 130	8	35

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QC Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-131445/2-A
Matrix: Solid
Analysis Batch: 131430

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131445

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08328		mg/Kg		83	70 - 130	5	35
Ethylbenzene	0.100	0.09097		mg/Kg		91	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1800		mg/Kg		90	70 - 130	5	35
o-Xylene	0.100	0.09157		mg/Kg		92	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-67984-A-12-C MS
Matrix: Solid
Analysis Batch: 131430

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131445

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U	0.100	0.08281		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.07389		mg/Kg		74	70 - 130
Ethylbenzene	<0.00109	U	0.100	0.08255		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1655		mg/Kg		83	70 - 130
o-Xylene	<0.00158	U	0.100	0.08211		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-67984-A-12-D MSD
Matrix: Solid
Analysis Batch: 131430

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131445

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00139	U	0.100	0.09027		mg/Kg		90	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.07942		mg/Kg		79	70 - 130	7	35
Ethylbenzene	<0.00109	U	0.100	0.08499		mg/Kg		85	70 - 130	3	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1688		mg/Kg		84	70 - 130	2	35
o-Xylene	<0.00158	U	0.100	0.08440		mg/Kg		84	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-131446/5-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:31	02/11/26 11:58	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:31	02/11/26 11:58	1

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QC Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-131446/5-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131446

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:31	02/11/26 11:58	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	102		70 - 130	02/11/26 09:31	02/11/26 11:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/11/26 09:31	02/11/26 11:58	1

Lab Sample ID: LCS 880-131446/1-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131446

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.08984		mg/Kg		90	70 - 130
Toluene	0.100	0.1032		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09601		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2027		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1006		mg/Kg		101	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-131446/2-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131446

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.08832		mg/Kg		88	70 - 130	2	35
Toluene	0.100	0.09642		mg/Kg		96	70 - 130	7	35
Ethylbenzene	0.100	0.08629		mg/Kg		86	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1799		mg/Kg		90	70 - 130	12	35
o-Xylene	0.100	0.09047		mg/Kg		90	70 - 130	11	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-67994-A-8-C MS
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131446

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	0.00165	J	0.100	0.09532		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130
Ethylbenzene	<0.00109	U	0.100	0.09397		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1967		mg/Kg		98	70 - 130
o-Xylene	<0.00158	U	0.100	0.09528		mg/Kg		95	70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-67994-A-8-C MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131432

Prep Batch: 131446

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-67994-A-8-D MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131432

Prep Batch: 131446

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00165	J	0.100	0.1011		mg/Kg		99	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1087		mg/Kg		109	70 - 130	4	35
Ethylbenzene	<0.00109	U	0.100	0.09962		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1875		mg/Kg		94	70 - 130	5	35
o-Xylene	<0.00158	U	0.100	0.08896		mg/Kg		89	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-130970/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131821

Prep Batch: 130970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15.60	J	50.0	14.5	mg/Kg		02/05/26 13:42	02/14/26 20:51	1
Diesel Range Organics (Over C10-C28)	19.79	J	50.0	15.1	mg/Kg		02/05/26 13:42	02/14/26 20:51	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:42	02/14/26 20:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	02/05/26 13:42	02/14/26 20:51	1
o-Terphenyl	117		70 - 130	02/05/26 13:42	02/14/26 20:51	1

Lab Sample ID: LCS 880-130970/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 131821

Prep Batch: 130970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1105		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1223		mg/Kg		122	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	128		70 - 130

Eurofins Midland

QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-130970/3-A
 Matrix: Solid
 Analysis Batch: 131821

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130970

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1119		mg/Kg		112	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1000	1248		mg/Kg		125	70 - 130	2	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		125		70 - 130						
o-Terphenyl		129		70 - 130						

Lab Sample ID: 880-67865-A-61-B MS
 Matrix: Solid
 Analysis Batch: 131821

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130970

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	15.4	J B	996	1144		mg/Kg		113	70 - 130	
Diesel Range Organics (Over C10-C28)	<15.1	U	996	1216		mg/Kg		122	70 - 130	
		MS	MS							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		129		70 - 130						
o-Terphenyl		135	S1+	70 - 130						

Lab Sample ID: 880-67865-A-61-C MSD
 Matrix: Solid
 Analysis Batch: 131821

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 130970

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	15.4	J B	996	1158		mg/Kg		115	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<15.1	U	996	1218		mg/Kg		122	70 - 130	0	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		128		70 - 130							
o-Terphenyl		136	S1+	70 - 130							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130997/1-A
 Matrix: Solid
 Analysis Batch: 131091

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			02/06/26 22:45	1

Eurofins Midland

QC Sample Results

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-130997/2-A
Matrix: Solid
Analysis Batch: 131091

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-130997/3-A
Matrix: Solid
Analysis Batch: 131091

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.1		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-67866-A-9-C MS
Matrix: Solid
Analysis Batch: 131091

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7.20	J	252	268.7		mg/Kg		104	90 - 110

Lab Sample ID: 880-67866-A-9-D MSD
Matrix: Solid
Analysis Batch: 131091

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7.20	J	252	266.1		mg/Kg		103	90 - 110	1	20

QC Association Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6Job ID: 880-67867-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 131430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	8021B	131445
880-67867-2	TH-2 (0-6")	Total/NA	Solid	8021B	131445
880-67886-A-25-A MB	Method Blank	Total/NA	Solid	8021B	131445
MB 880-131445/5-A	Method Blank	Total/NA	Solid	8021B	131445
LCS 880-131445/1-A	Lab Control Sample	Total/NA	Solid	8021B	131445
LCSD 880-131445/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131445
880-67984-A-12-C MS	Matrix Spike	Total/NA	Solid	8021B	131445
880-67984-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131445

Analysis Batch: 131432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-3	TH-3 (0-6")	Total/NA	Solid	8021B	131446
MB 880-131446/5-A	Method Blank	Total/NA	Solid	8021B	131446
LCS 880-131446/1-A	Lab Control Sample	Total/NA	Solid	8021B	131446
LCSD 880-131446/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131446
880-67994-A-8-C MS	Matrix Spike	Total/NA	Solid	8021B	131446
880-67994-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131446

Prep Batch: 131445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	5035	
880-67867-2	TH-2 (0-6")	Total/NA	Solid	5035	
880-67886-A-25-A MB	Method Blank	Total/NA	Solid	5035	
MB 880-131445/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131445/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131445/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67984-A-12-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67984-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-3	TH-3 (0-6")	Total/NA	Solid	5035	
MB 880-131446/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131446/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131446/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67994-A-8-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67994-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	Total BTEX	
880-67867-2	TH-2 (0-6")	Total/NA	Solid	Total BTEX	
880-67867-3	TH-3 (0-6")	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-67867-2	TH-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-67867-3	TH-3 (0-6")	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130970 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130970/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130970/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130970/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67865-A-61-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67865-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	8015B NM	130970
880-67867-2	TH-2 (0-6")	Total/NA	Solid	8015B NM	130970
880-67867-3	TH-3 (0-6")	Total/NA	Solid	8015B NM	130970
MB 880-130970/1-A	Method Blank	Total/NA	Solid	8015B NM	130970
LCS 880-130970/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130970
LCSD 880-130970/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130970
880-67865-A-61-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130970
880-67865-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130970

Analysis Batch: 131958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Total/NA	Solid	8015 NM	
880-67867-2	TH-2 (0-6")	Total/NA	Solid	8015 NM	
880-67867-3	TH-3 (0-6")	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Soluble	Solid	DI Leach	
880-67867-2	TH-2 (0-6")	Soluble	Solid	DI Leach	
880-67867-3	TH-3 (0-6")	Soluble	Solid	DI Leach	
MB 880-130997/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130997/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130997/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67866-A-9-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67866-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 131091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67867-1	TH-1 (0-6")	Soluble	Solid	300.0	130997
880-67867-2	TH-2 (0-6")	Soluble	Solid	300.0	130997
880-67867-3	TH-3 (0-6")	Soluble	Solid	300.0	130997
MB 880-130997/1-A	Method Blank	Soluble	Solid	300.0	130997
LCS 880-130997/2-A	Lab Control Sample	Soluble	Solid	300.0	130997
LCSD 880-130997/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130997
880-67866-A-9-C MS	Matrix Spike	Soluble	Solid	300.0	130997
880-67866-A-9-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130997

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Phillips Lea #6

Job ID: 880-67867-1
 SDG: Lea County New Mexico

Client Sample ID: TH-1 (0-6")

Lab Sample ID: 880-67867-1

Date Collected: 02/04/26 10:45

Matrix: Solid

Date Received: 02/05/26 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	131445	02/11/26 09:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131430	02/11/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131656	02/11/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			131958	02/15/26 01:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130970	02/05/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131821	02/15/26 01:32	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130997	02/05/26 16:31	SI	EET MID
Soluble	Analysis	300.0		1			131091	02/07/26 00:55	CS	EET MID

Client Sample ID: TH-2 (0-6")

Lab Sample ID: 880-67867-2

Date Collected: 02/04/26 10:50

Matrix: Solid

Date Received: 02/05/26 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	131445	02/11/26 09:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131430	02/11/26 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131656	02/11/26 19:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			131958	02/15/26 01:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130970	02/05/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131821	02/15/26 01:47	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130997	02/05/26 16:31	SI	EET MID
Soluble	Analysis	300.0		1			131091	02/07/26 01:01	CS	EET MID

Client Sample ID: TH-3 (0-6")

Lab Sample ID: 880-67867-3

Date Collected: 02/04/26 10:55

Matrix: Solid

Date Received: 02/05/26 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131656	02/11/26 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			131958	02/15/26 02:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130970	02/05/26 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131821	02/15/26 02:02	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130997	02/05/26 16:31	SI	EET MID
Soluble	Analysis	300.0		1			131091	02/07/26 01:06	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Crain Environmental
Project/Site: Phillips Lea #6

Job ID: 880-67867-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-67867-1	TH-1 (0-6")	Solid	02/04/26 10:45	02/05/26 13:18	0-6"
880-67867-2	TH-2 (0-6")	Solid	02/04/26 10:50	02/05/26 13:18	0-6"
880-67867-3	TH-3 (0-6")	Solid	02/04/26 10:55	02/05/26 13:18	0-6"

- 1
- 2
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- 5
- 6
- 7
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- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-67867-1
SDG Number: Lea County New Mexico

Login Number: 67867

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

- 1
- 2
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- 4
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- 7
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- 10
- 11
- 12
- 13
- 14



Appendix E - Biological Desktop Review



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
Phone: (505) 346-2525 Fax: (505) 346-2542

In Reply Refer To:
Project Code: 2025-0132346
Project Name: Phillips Lea #6 and #8

08/06/2025 19:16:37 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act as amended (16 USC 668-668(c)). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area, and to recommend some conservation measures that can be included in your project design.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and

the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (NEPA; 42 USC 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>.

Candidate Species and Other Sensitive Species

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico State agencies. These lists, along with species information, can be found at the following websites.

Biota Information System of New Mexico (BISON-M): www.bison-m.org

New Mexico State Forestry. The New Mexico Endangered Plant Program:
<https://www.emnrd.nm.gov/sfd/rare-plants/>

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: nmrareplants.unm.edu

Natural Heritage New Mexico, online species database: nhnm.unm.edu

WETLANDS AND FLOODPLAINS

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, www.fws.gov/wetlands/Data/Mapper.html, integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

MIGRATORY BIRDS

In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 CFR 10.12 and 16 USC 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a Federal nexus) or a Bird/Eagle Conservation Plan (when there is no Federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>. We also recommend review of the Birds of Conservation Concern list (<https://www.fws.gov/media/birds-conservation-concern-2021>) to fully evaluate the effects to the birds at your site. This list identifies migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent top conservation priorities for the Service, and are potentially threatened by disturbance, habitat impacts, or other project development activities.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 thereby provides additional protection for both migratory birds and migratory bird habitat. Please visit <https://www.fws.gov/partner/council-conservation-migratory-birds> for information regarding the implementation of Executive Order 13186.

We suggest you contact the New Mexico Department of Game and Fish, and the New Mexico

Project code: 2025-0132346

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Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State protected and at-risk species fish, wildlife, and plants.

For further consultation with the Service we recommend submitting inquiries or assessments electronically to our incoming email box at nmesfo@fws.gov, where it will be more promptly routed to the appropriate biologist for review.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
(505) 346-2525

Project code: 2025-0132346

08/06/2025 19:16:37 UTC

PROJECT SUMMARY

Project Code: 2025-0132346
Project Name: Phillips Lea #6 and #8
Project Type: Land Preservation
Project Description: Soil investigation and remediation
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.789312800000005,-103.60192294045578,14z>



Counties: Lea County, New Mexico

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2025-0132346

08/06/2025 19:16:37 UTC

BIRDS

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> Population: Southern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1924 General project design guidelines: https://ipac.ecosphere.fws.gov/project/ZCF2PKNAA5GQ5LSSHFP2O7OMQA/documents/generated/9126.pdf	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923 General project design guidelines: https://ipac.ecosphere.fws.gov/project/ZCF2PKNAA5GQ5LSSHFP2O7OMQA/documents/generated/8928.pdf	Experimental Population, Non- Essential

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act (MBTA). Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

- [new mexico department of game and fish \(http://www.wildlife.state.nm.us/\)](http://www.wildlife.state.nm.us/)
- [New Mexico Conservation Information System \(https://nhnm.unm.edu/data\)](https://nhnm.unm.edu/data)
- [BISON-M \(http://www.bison-m.org/\)](http://www.bison-m.org/)
- [NM ERT \(https://nmert.org\)](https://nmert.org)
- [NM CHAT \(http://nmchat.org/\)](http://nmchat.org/)
- [SWAP \(http://nmswap.org/\)](http://nmswap.org/)
- [Share with Wildlife \(http://www.wildlife.state.nm.us/conservation/share-with-wildlife/\)](http://www.wildlife.state.nm.us/conservation/share-with-wildlife/)

Environmental Review Tool

The screenshot displays the Environmental Review Tool interface. On the left, there is a sidebar with several sections:

- Switch Basemap** and **Add Resources** buttons at the top.
- Layers** and **Feature Search** tabs.
- USFWS Critical Habitat**, **USFWS Refuges**, and **NM State Forestry Priority Landscapes** listed under the Layers tab.
- CHAT Layers** section with a dropdown arrow, containing:
 - Crucial Habitat** with a legend showing six levels (1-6) represented by different shades of blue.
 - Species Of Concern**
 - Large Natural Areas**
 - Natural Vegetation**
 - Terrestrial SERI**
 - Aquatic SERI**
 - Freshwater Integrity**
 - Wetland and Riparian Areas**
- Reference Layers** section with a dropdown arrow, containing:
 - Counties**
 - NM Ownership (2021)**
 - Watersheds (HUC8)**
 - Public Land Survey System**

The main map area shows a blue-toned map with a search result marker. The search result is labeled "Search result" and "Zoom to" with coordinates: Y: 32.791673 X: -103.599300. A scale bar at the bottom left indicates 0.4km and 0.3mi. The scale is 1 : 18,056. The map coordinates are Latitude: 32.7975, Longitude: -103.5885. At the bottom right, the text reads: "Esri, NASA, NGA, USGS, FEMA | Texas Parks & Wildlife, Esri, TomTom, Garmin".

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 557742

QUESTIONS

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nJXK1610235685
Incident Name	NJXK1610235685 PHILLIPS LEA #006 @ 30-025-23345
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-23345] PHILLIPS LEA #006

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	PHILLIPS LEA #006
Date Release Discovered	02/27/2014
Surface Owner	State

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: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 85 BBL Recovered: 85 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 557742

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>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.</i>	

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	<i>Not answered.</i>

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: Bianca Guerrero Title: Regulatory manager Email: bguerrero@bxpltd.com Date: 02/25/2026
--	---

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QUESTIONS, Page 3

Action 557742

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
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	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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	Yes
<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>	
On what estimated date will the remediation commence	08/21/2025
On what date will (or did) the final sampling or liner inspection occur	02/04/2026
On what date will (or was) the remediation complete(d)	02/04/2026
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

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 557742

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Unaffected soil within the lined containment was removed to inspect the condition of the liner. Soil samples were collected around the perimeter of the containment to show that the release did not extend beyond the containment.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Bianca Guerrero Title: Regulatory manager Email: bguerrero@bxpltd.com Date: 02/25/2026
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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.

Sante Fe Main Office
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**State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 557742

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	548904
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	02/04/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1000

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	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Unaffected soil was removed from above the liner within the containment to conduct a visual inspection of the liner. Soil samples were collected around the outside perimeter of the containment to provide documentation that soil was not affected outside the lined containment.

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: Bianca Guerrero Title: Regulatory manager Email: bguerrero@bxpntd.com Date: 02/25/2026
--	---

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 557742

CONDITIONS

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 557742
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/13/2026