



Remediation Summary and Closure Request

April 29, 2026

**Bagley SWD #004, Area 7
API 30-025-01015
Historical Produced Water Release
Incident No. nAPP2509980372
Lea County, New Mexico**

Prepared For:

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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 Remediation Summary and Closure Report for the produced water release at Bagley SWD #004, Area 7 (Site), located in in Unit Letter N, Section 35, Township 11 South, Range 33 East, Lea County, New Mexico, at Global Positioning Coordinates (GPS) 33.315224, -103.58705. The property surface rights are owned by the State of New Mexico.

The Bagley SWD #004 is located approximately 17 miles northwest of Tatum, New Mexico, in an area of oil and gas activity, cattle grazing, and sparse vegetation.

The site can be accessed by traveling west from Tatum, New Mexico on Highway 380 for 15.23 miles to County Road 457. Travel south on 457 for 1.23 miles and west for 0.82 miles to Bagley Field Road. Continue west on Bagley Field Road for 0.64 miles to the site on the north side of the road. There are no locked gates or other access issues. Figure 1 shows the site location.

2.0 Background

On October 21, 2024, BXP received an email from the New Mexico State Land Office (NMSLO) Environmental Compliance Office (ECO) stating there was an open Incident (#nDEV1776) from 1993 with the New Mexico Oil Conservation Division (NMOCD), and an NMOCD compliance inspection (cEZB2328943265) from October 2023 that indicated spills and releases at the site that had not been resolved. A Site Assessment Workplan was submitted to the ECO on October 28, 2024, and was approved on November 6, 2024. Site assessment activities were conducted in the tank battery and eight barren areas of the Lease on November 20, 2024, and sample results were submitted to ECO via email on December 16, 2024.

Notifications of Release (NOR) for each of the nine areas were submitted to the NMOCD on April 9, 2025, and the following Incident numbers were assigned:

- nAPP2509976410 (Area 1)
- nAPP2509977675 (Area 2)
- nAPP2509978375 (Area 3)
- nDEV1776 (Area 4)
- nAPP2509978939 (Area 5)
- nAPP2509979883 (Area 6)
- nAPP2509980372 (Area 7)
- nAPP2509980836 (Area 8)
- nAPP2509974572 (Area 9)



Figure 2 shows the areas of investigation with the respective Incident numbers. A Site Characterization Report and Remediation Workplan was submitted to the NMOCD on April 10, 2025, for Incident #nDEV1776, and was denied on April 22, 2025, for the following reasons:

- Horizontal delineation submitted was incomplete and did not meet requirements of 19.15.29.11 NMAC.
- Incident nDEV1776 (Area 4) has not been fully delineated, horizontally or vertically.
- The current samples within Area 4, nDEV1776, do not meet 19.15.29.11 NMAC for horizontal and vertical delineation.
- Deferral request for nDEV1776 (Area 4) will not be granted. Depth to groundwater is at 43 feet.
- If P&A activities are going to impact remediation activities for nDEV1776, Area 4, address how activities will be coordinated in the remediation workplan. Provide a detailed timeline when remediation is to begin and conclude.
- Submit a remediation workplan via the OCD permitting portal by July 21, 2025.

A Revised Site Characterization Report and Remediation Workplan was prepared in accordance with 19.15.29.11 New Mexico Administrative Code (NMAC) and was submitted to the NMOCD on April 26, 2025. As horizontal and vertical delineation activities during excavation/remediation activities are commonly approved by the NMOCD, BXP elected to conduct horizontal and vertical delineation activities during excavation/remediation. As BXP does not have a definite timeline for plugging and abandonment (P&A) of the Bagley SWD #004 well, and the tank battery is being used for other wells in addition to the Bagley SWD #004, references to P&A and deferral of remediation at the tank battery were removed from the Revised Workplan (Workplan).

As remediation of each Incident # included in the Workplan will be completed in sequential order, each has the same Closure Criteria, remediation at each will be conducted by dig and haul methods, and horizontal and vertical delineation will be completed at each Incident during excavation/remediation, all Incidents associated with the Bagley SWD #004 were included in the Revised Site Characterization Report and Remediation Workplan, and on April 26, 2025, the Revised Workplan was submitted to the NMOCD for each Incident listed above.

The Revised Workplan was approved by the NMOCD on May 6, 2025, and reports were requested to be submitted by August 4, 2025. On August 2, 2025, a 180-day extension to submit Closure Reports for Areas 1, 2, 4, 7, 8, and 9 was submitted to the NMOCD. On August 4, 2025, the NMOCD approved a 90-day extension until November 3, 2025. On October 27, 2025, a 90-day extension to submit Closure Reports for Areas 4, 7, and 9 was submitted to the NMOCD. On October 28, 2025, NMOCD denied a further extension, and requested that BXP



work expeditiously to bring all open incidents to closure as rapidly as possible. Appendix A includes a copy of NMOCD correspondence.

This Remediation Summary and Closure Report for Area 7, Incident #nAPP2509980372, has been prepared in accordance with 19.15.29.11 NMAC.

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

A review of the New Mexico Office of the State Engineer (NMOSE) records indicated several water wells located within a 0.5-mile radius of the Site with depth to groundwater provided; however, each well was drilled in the 1950's. CE was able to locate well L-01327 and measured a depth to groundwater of 43.1' below ground surface (bgs) on March 28, 2025. Based on the



depth to groundwater in well L-01327, the most stringent NMOCD Closure Criteria will apply to each Incident at the Site. Figure 3 provides a wellhead protection area map that shows the location of water wells within a 0.5-mile radius of the Site, as recorded with NMOSE. NMOSE water well records with depth to groundwater listed are 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 map (Figure 3).
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater mark).
 - The aerial map (Figure 3) indicates there is not a lakebed, sinkhole or playa lake located within 200 feet 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. 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

A review of the NMOSE records indicated several water wells located within a 0.5-mile radius of the Site with depth to groundwater provided; however, each well was drilled in the 1950's. CE was able to locate well L-01327 (located 1,279 feet west of Bagley SWD #004) and measured a depth to groundwater of 43.1' bgs on March 28, 2025.

Based on the depth of groundwater in well L-01327, the most stringent NMOCD Closure Criteria associated with groundwater depths of less than 50 feet bgs will apply to each Incident at the Bagley SWD #004. A summary of the Closure Criteria is provided in the table below and in Table 1. Figure 3 provides a wellhead protection area map that shows the location of water wells within a 0.5-mile radius of the Site, as recorded with NMOSE. NMOSE water well records with depth to groundwater listed are provided in Appendix B.

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 Site Assessment/Characterization Results

As per 19.15.29.11 NMAC, a Site Characterization Report will have the components described in Sections 4.1 through 4.5 of this document.

4.1 Site Map

As required by 19.15.29.11 NMAC, a scaled diagram showing significant Site infrastructure, sample point locations, and known subsurface features such as utilities are provided on Figures 2 and 7.

4.2 Depth to Groundwater

As discussed in Section 3.1, a depth to groundwater of 43.1' bgs was measured in well L-01327 (located 1,279 feet west of Bagley SWD #004) on March 28, 2025.

4.3 Wellhead Protection Area

The 0.5-mile wellhead protection area is shown on Figure 3. There were no other water sources, springs, or other sources of freshwater extraction identified within 0.5-mile of the Site.

4.4 Distance to Nearest Significant Watercourse

The horizontal distance to the nearest significant watercourse as defined in Subsection P of 19.15.17.7 NMAC is greater than 0.5-mile from the Site.

4.5 Summary of Remediation Activities

As sample locations include areas located in previously disturbed areas, compliance with the Cultural Properties Protection (CPP) rule will apply, and an Archaeological Survey has been conducted. The Survey Cover Sheet for NMCRIS Activity Number 157575 is included as Appendix C.



A biological desktop review was conducted, and no critical habitats were found in proximity to the subject Site. A copy of the U.S. Fish & Wildlife Service database review is included as Appendix D.

Following approval of the *Revised Site Characterization Report and Remediation Workplan* on May 6, 2025, excavation was conducted in the areas of previously collected sample points S-5 (west excavation) and S-6 (east excavation) until five-point composite samples were collected from the bottom (B-1 through B-5) and sidewalls (S-1 through S-8) of the west excavation, and the bottom (B-6 through B-10) and sidewalls (S-9 through S-16) of the east excavation on February 3, 2026.

All confirmation samples were placed in laboratory prepared containers, 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.

Table 1 provides a summary of laboratory results. Figure 7 shows the sample locations. Sample locations from the initial investigation are shown on Figure 2. Appendix E provides a copy of the laboratory report and chain of custody documentation. Appendix F provides a photographic log of site assessment activities.

Referring to Table 1, concentrations of TPH, benzene, total BTEX, and chlorides were reported below the test method detection limits or Closure Criteria in each sample.

The dimensions of the west excavation measured 30' x 30' (to a depth of 10' bgs), and the dimensions of the east excavation measured 30' x 32' (to a depth of 10' bgs). The west excavation covered a surface area of 900 square feet (ft²), and the east excavation covered a surface area of 960 ft², for a total remediated area of 1,860 ft².

All affected soil has been excavated, and 500 cubic yards (cy) of soil were hauled to GM, Inc. for disposal on January 12 and April 10, 2026. Waste Manifests are provided in Appendix G.

4.6 Laboratory Analytical Data Quality Assurance/Quality Control Results

Laboratory data in Report Number 880-67862-1 generated by Eurofins, was reviewed to ensure that reported analytical results met data quality objectives. It was determined by quality control data associated with analytical results that reported concentrations of target analytes are defensible and that measurement data reliability is within the expected limits of sampling and analytical error. All analytical results are usable for characterization of soil at the Site. The laboratory analytical results are provided as Appendix E.



5.0 Closure Request

A total of 500 cy of soil was excavated and hauled to disposal at GM, Inc. All confirmation samples collected from the bottom and sidewalls of the excavations reported TPH, Benzene, BTEX, and chloride concentrations below the NMOCD Closure Criteria. The dimensions of the final west excavation measured 30' x 30', and the dimensions of the final east excavation measured 30' x 32'. The areas of excavation covered a surface area of 1,860 ft².

Upon NMOCD and ECO approval of this Closure Report, the excavations will be backfilled to grade with non-impacted similar material obtained from a landowner pit. A five-point composite sample has been collected from the backfill material, and analyzed for TPH, BTEX, and chlorides. The laboratory results are provided in Table 1.

Pursuant to 19.15.29.13 NMAC, the impacted surface areas will be restored to pre-release conditions. Surface grading will be performed to near original conditions and contoured to prevent erosion and ponding, promote stability, and preserve storm water flow patterns.

Seeding of the backfilled excavation will be conducted during the next favorable growing season. The remediated areas will be re-seeded by seed drill method using the NMSLO Coarse Seed Mix (planted in the amount specified in the pounds live seed (PLS) per acre), and fresh water will be applied for two consecutive weeks following re-seeding.

BXP respectfully requests the closure of Incident #nAPP2509980372.

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
Bagley SWD #004
Area 7 - Incident #nAPP2509980372**

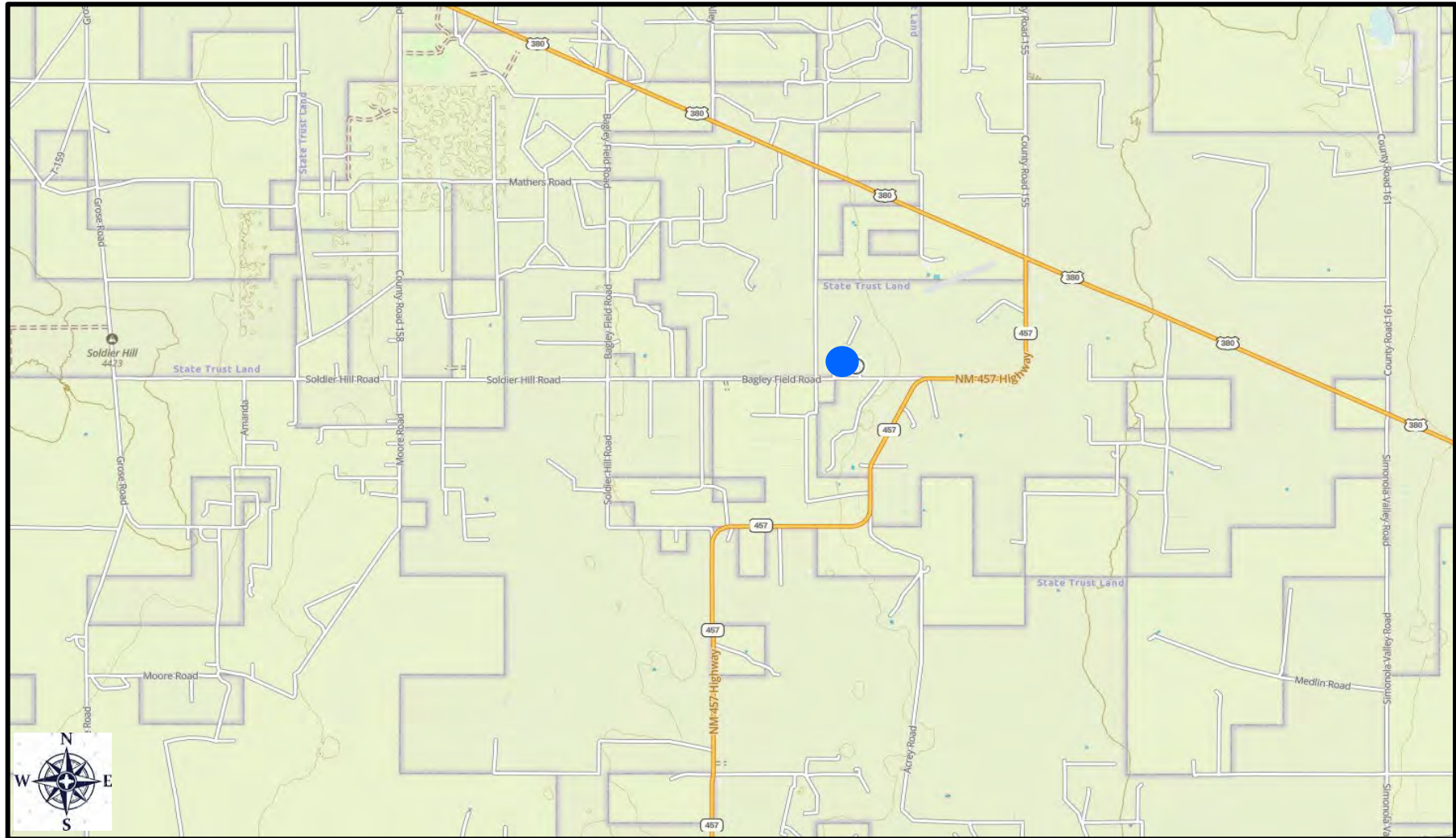
Sample ID	Sample Date	Sample Depth (feet bgs)	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
				milligrams per kilogram (mg/kg)									
NMOCD Closure Criteria				-	-	-	100	10	-	-	-	50	600.0
S-5 (0-6")	11/20/24	0-6"	In Situ	<14.5	18.3 J	<15.1	18.3 J	<0.00138	<0.00198	<0.00108	<0.00227	<0.00227	6,350
S-5 (3')	11/20/24	3'	In Situ	30.6 J	859	<15.1	890	<0.00139	0.00960	0.0564	0.0764	0.142	2,120
S-6 (0-6")	11/20/24	0-6"	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	0.00826	0.00826	1,120
S-6 (4')	11/20/24	4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00140	<0.00202	<0.00110	<0.00230	<0.00230	2,610 F1
Confirmation Samples From Sidewalls of Excavation													
S-1	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	26.8
S-1	02/03/26	4-10'	In Situ	<14.5	17.2 J	<15.1	17.2 J	0.00279	<0.00201	<0.00109	<0.00229	0.00279 J	11.1
S-2	02/03/26	0-4'	In Situ	<14.5	17.6 J	<15.1	17.6 J	<0.00141	<0.00201	<0.00110	<0.00231	<0.00231	11.3
S-2	02/03/26	4-10'	In Situ	<14.5	<15.1	21.8 JB	21.8 J	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	13.3
S-3	02/03/26	0-4'	In Situ	<14.5	<15.1	18.2 JB	18.2 J	<0.00138	<0.00198	<0.00108	<0.00226	<0.00226	13.0
S-3	02/03/26	4-10'	In Situ	<14.5	<15.1	19.3 JB	19.3 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	19.1
S-4	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	35.1
S-4	02/03/26	4-10'	In Situ	<14.5	<15.1	15.4 JB	15.4 J	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	25.8
S-5	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	19.4
S-5	02/03/26	4-10'	In Situ	<14.5	<15.1	16.7 JB	16.7	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	22.0
S-6	02/03/26	0-4'	In Situ	<14.5	19.9 J	20.2 JB	40.1 J	<0.00140	<0.00201	<0.00109	<0.00230	<0.00230	21.4
S-6	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00141	<0.00202	<0.00110	<0.00231	<0.00231	33.1
S-7	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	15.7
S-7	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	27.6
S-8	02/03/26	0-4'	In Situ	<14.5	48.8 J	<15.1	48.8 J	<0.00140	<0.00201	<0.00109	<0.00230	<0.00230	17.7
S-8	02/03/26	4-7'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00141	<0.00201	<0.00110	<0.00231	<0.00231	19.5
S-9	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00141	<0.00201	<0.00110	<0.00231	<0.00231	39.2
S-9	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00138	<0.00199	<0.00108	<0.00227	<0.00227	20.4
S-10	02/03/26	0-4'	In Situ	17.3 J	<15.1	<15.1	17.3 J	<0.00138	<0.00199	<0.00108	<0.00226	<0.00226	35.3
S-10	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	33.4
S-11	02/03/26	0-4'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	35.6
S-11	02/03/26	4-10'	In Situ	16.7 J	<15.1	<15.1	16.7 J	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	40.8
S-12	02/03/26	0-4'	In Situ	16.7 J	21.4 J	<15.1	38.1 J	<0.00138	<0.00198	<0.00108	<0.00227	<0.00227	30.4
S-12	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00138	<0.00198	<0.00108	<0.00226	<0.00226	64.7
S-13	02/03/26	0-4'	In Situ	18.3 J	<15.1	<15.1	18.3 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	50.7
S-13	02/03/26	4-10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00141	<0.00201	<0.00110	<0.00231	<0.00231	36.9
S-14	02/03/26	0-4'	In Situ	18.7 J	17.6 J	<15.1	36.3 J	<0.00138	<0.00198	<0.00108	<0.00227	<0.00227	41.5
S-14	02/03/26	4-10'	In Situ	16.8 J	<15.1	<15.1	16.8 J	<0.00138	<0.00198	<0.00108	<0.00226	<0.00226	32.0
S-15	02/03/26	0-4'	In Situ	17.5 J	<15.1	<15.1	17.5 J	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	43.4
S-15	02/03/26	4-10'	In Situ	16.5 J	16.9 J	<15.1	33.4 J	<0.00140	<0.00201	<0.00109	<0.00229	<0.00229	68.4
S-16	02/03/26	0-4'	In Situ	17.9 J	<15.1	<15.1	17.9 J	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	26.2
S-16	02/03/26	4-10'	In Situ	16.6 J	49.1	24.5	90.2	<0.00138	<0.00198	<0.00108	<0.00227	<0.00227	48.6
Confirmation Samples From Bottom of Excavation													
B-1	02/03/26	10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00138	<0.00198	<0.00108	<0.00227	<0.00227	11.0
B-2	02/03/26	10'	In Situ	<14.5	19.6 J	16.9 JB	36.5 J	<0.00139	<0.00200	<0.00109	<0.00229	<0.00229	28.3
B-3	02/03/26	10'	In Situ	<14.5	<15.1	15.3 JB	15.3 J	<0.00138	<0.00199	<0.00108	<0.00226	<0.00226	<0.399
B-4	02/03/26	10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	32.9
B-5	02/03/26	10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00140	<0.00201	<0.00109	<0.00230	<0.00230	28.9
B-6	02/03/26	10'	In Situ	<14.5	19.8 J	<15.1	19.8 J	<0.00138	<0.00199	<0.00108	<0.00226	<0.00226	55.7
B-7	02/03/26	10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	45.9
B-8	02/03/26	10'	In Situ	<14.5	20.8 J	<15.1	20.8 J	<0.00140	<0.00201	<0.00109	<0.00230	<0.00230	55.4
B-9	02/03/26	10'	In Situ	<14.5	20.8 J	<15.1	20.8 J	<0.00138	<0.00199	<0.00108	<0.00226	<0.00226	66.2
B-10	02/03/26	10'	In Situ	<14.5	<15.1	<15.1	<15.1	<0.00139	<0.00200	0.00164 J	<0.00229	<0.00229	67.8
BACKFILL SOIL SAMPLE													
Backfill 1	02/03/26	---	In Situ	14.7 J	<15.1	<15.1	14.7 J	<0.00139	<0.00200	<0.00109	<0.00228	<0.00228	309



Notes:

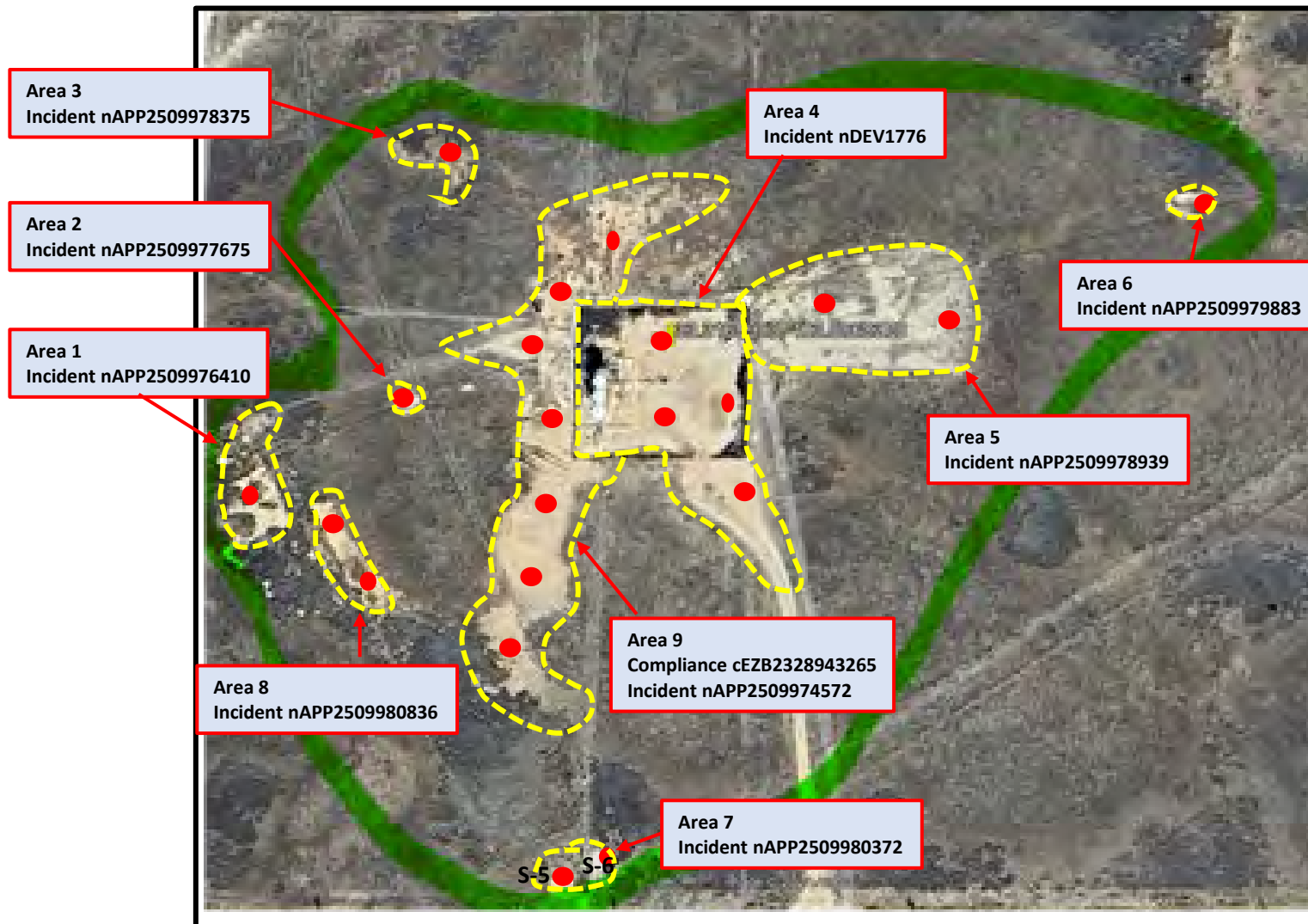
- GRO: Gasoline Range Organics
- DRO: Diesel Range Organics
- MRO: Motor Oil Range Organics
- bgs: below ground surface
- Bold and highlighting indicates the COC was detected above the NMOCD Closure Criteria.
- < indicates the COC was below the appropriate laboratory method/sample detection limit
- Yellow highlighting indicates the COC concentration exceeds the NMOCD Closure Criteria
- Green highlighting indicates soil was excavated and disposed.
- J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
- B: Compound was found in the blank and sample.







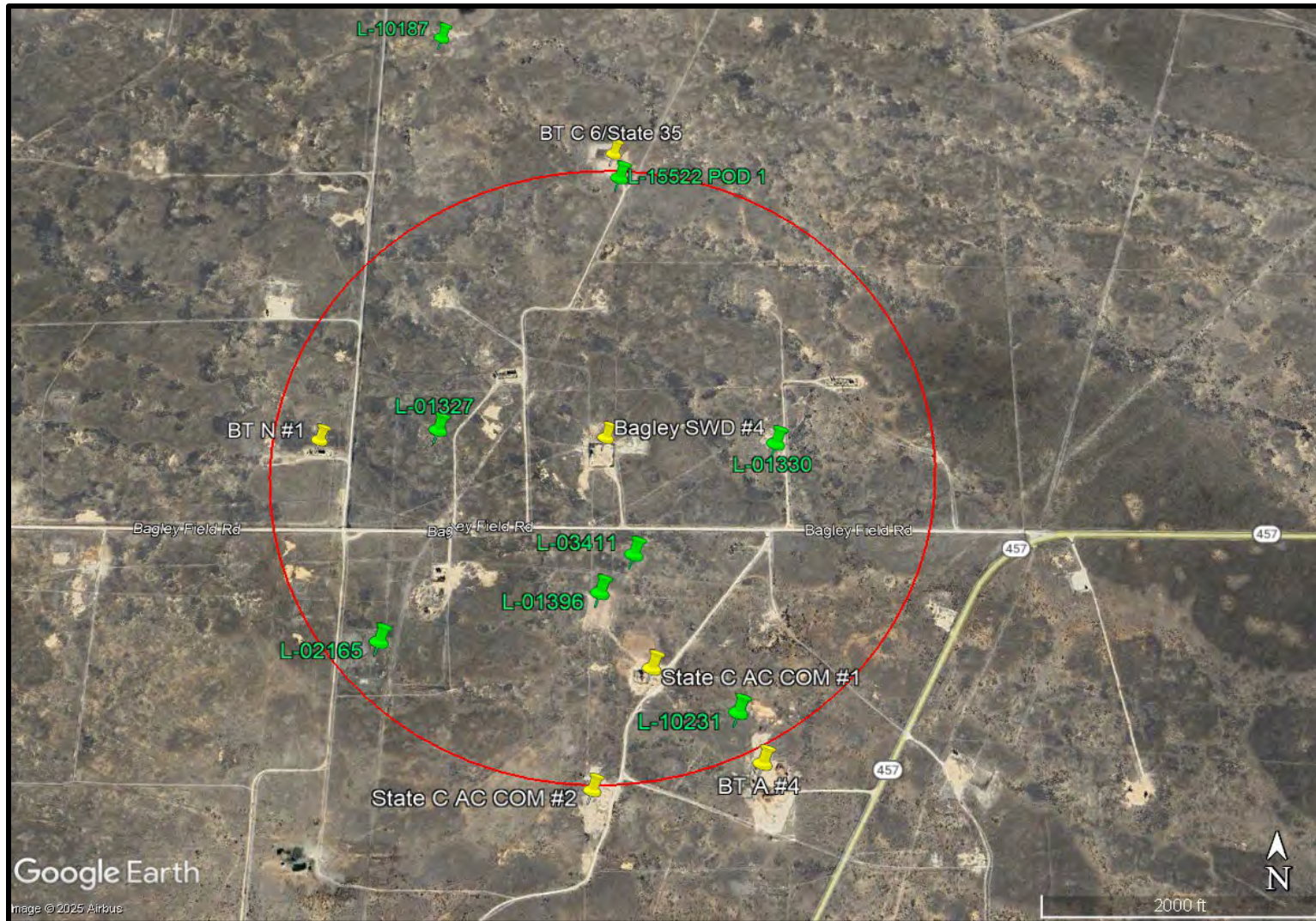
FIGURES





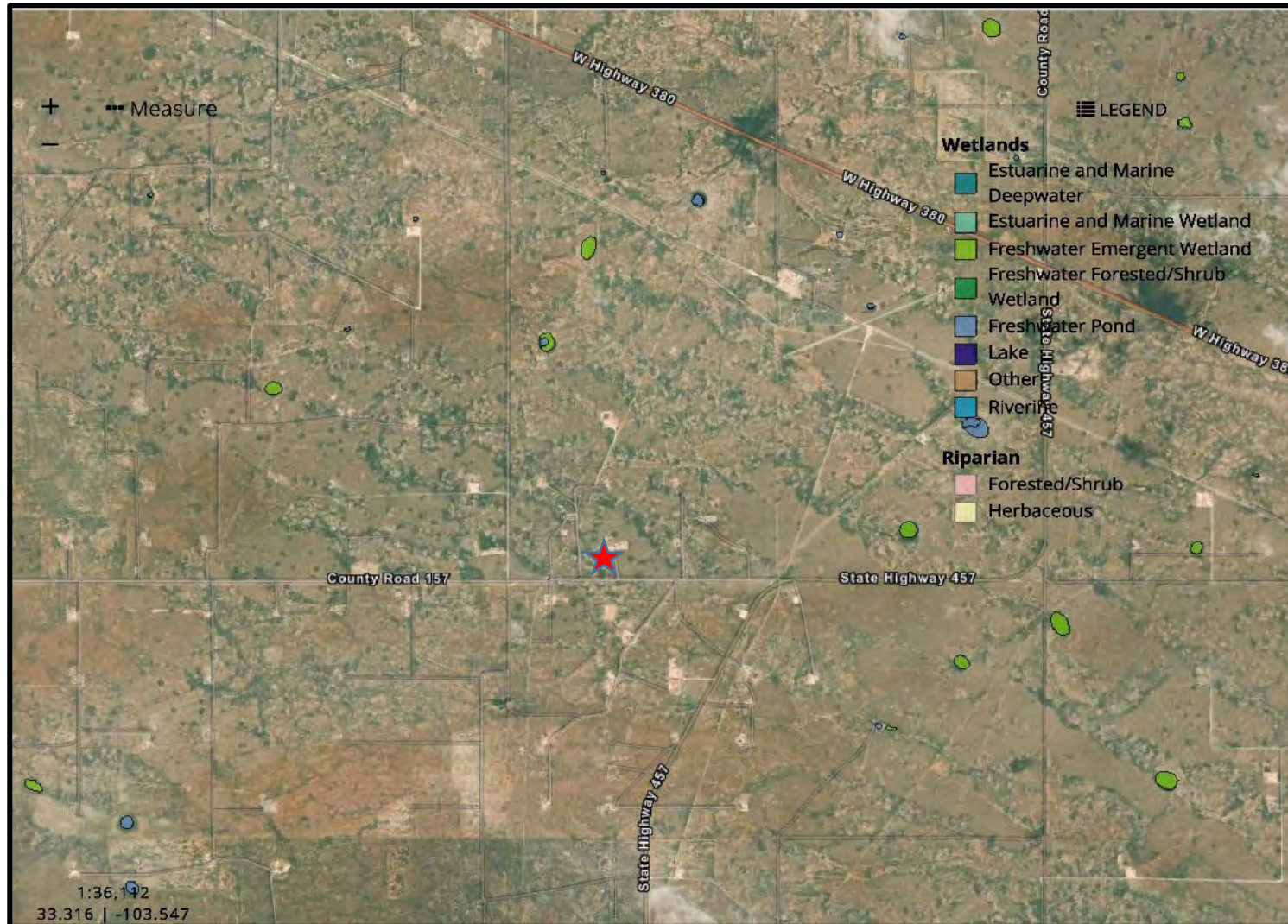
LEGEND:  Site Location Base Map from GAIA GPS	<p align="center">Figure 1</p> <p align="center">Site Location Map BXP Operating, LLC Bagley SWD #004 Lea County, New Mexico</p>	Drafted by: CC Checked by: CC	
		Draft: April 24, 2026	
GPS: 33.315224° -103.58705°			





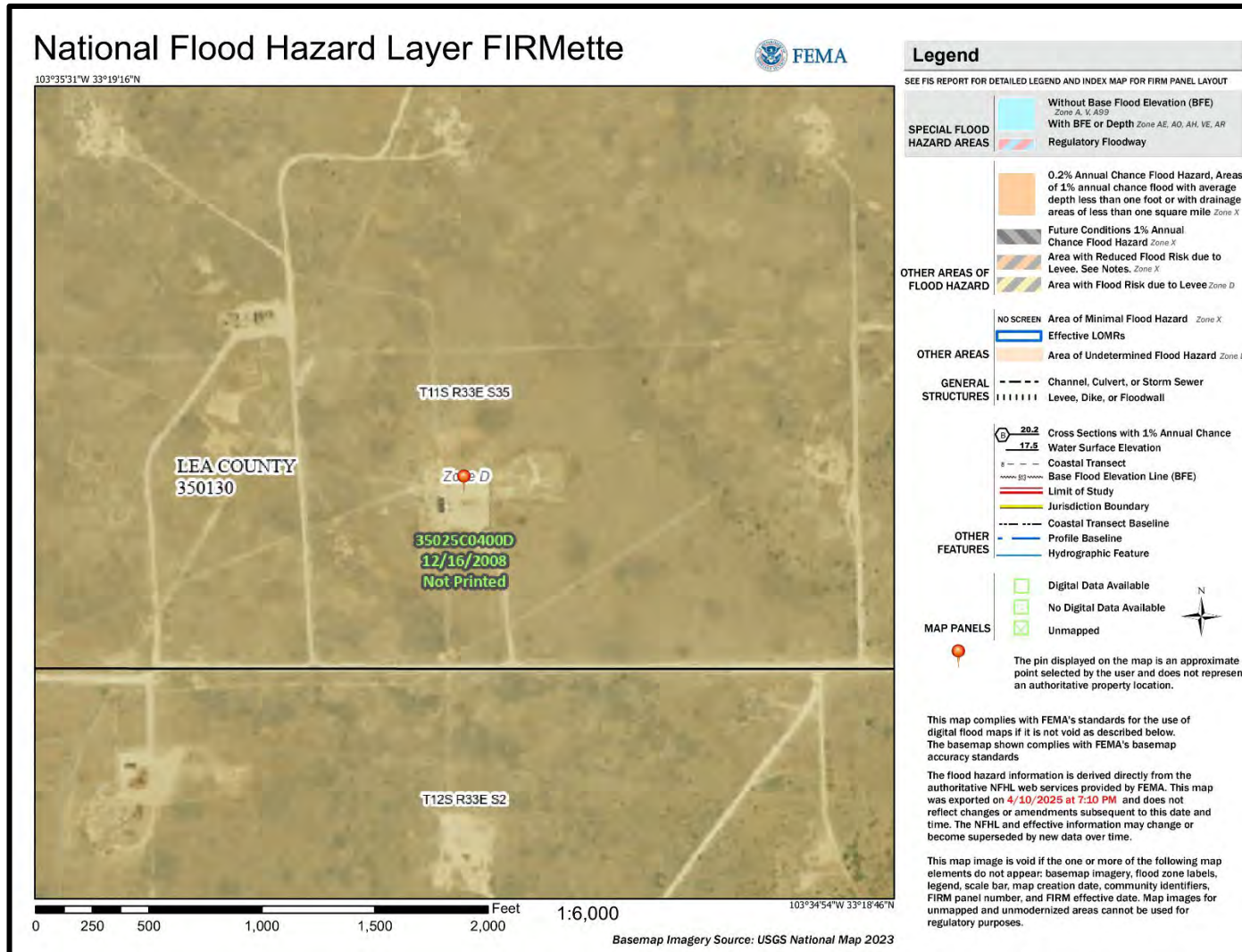
LEGEND:  Investigation Sample Location  ECO Investigation Boundary  Estimated Remediation Area Boundaries with Area and Incident Number Base Map from Google Earth Pro	Figure 2 Estimated Remediation Area Boundaries BXP Operating, LLC Bagley SWD #004 Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: April 24, 2026	
GPS: 33.315224° -103.58705°			





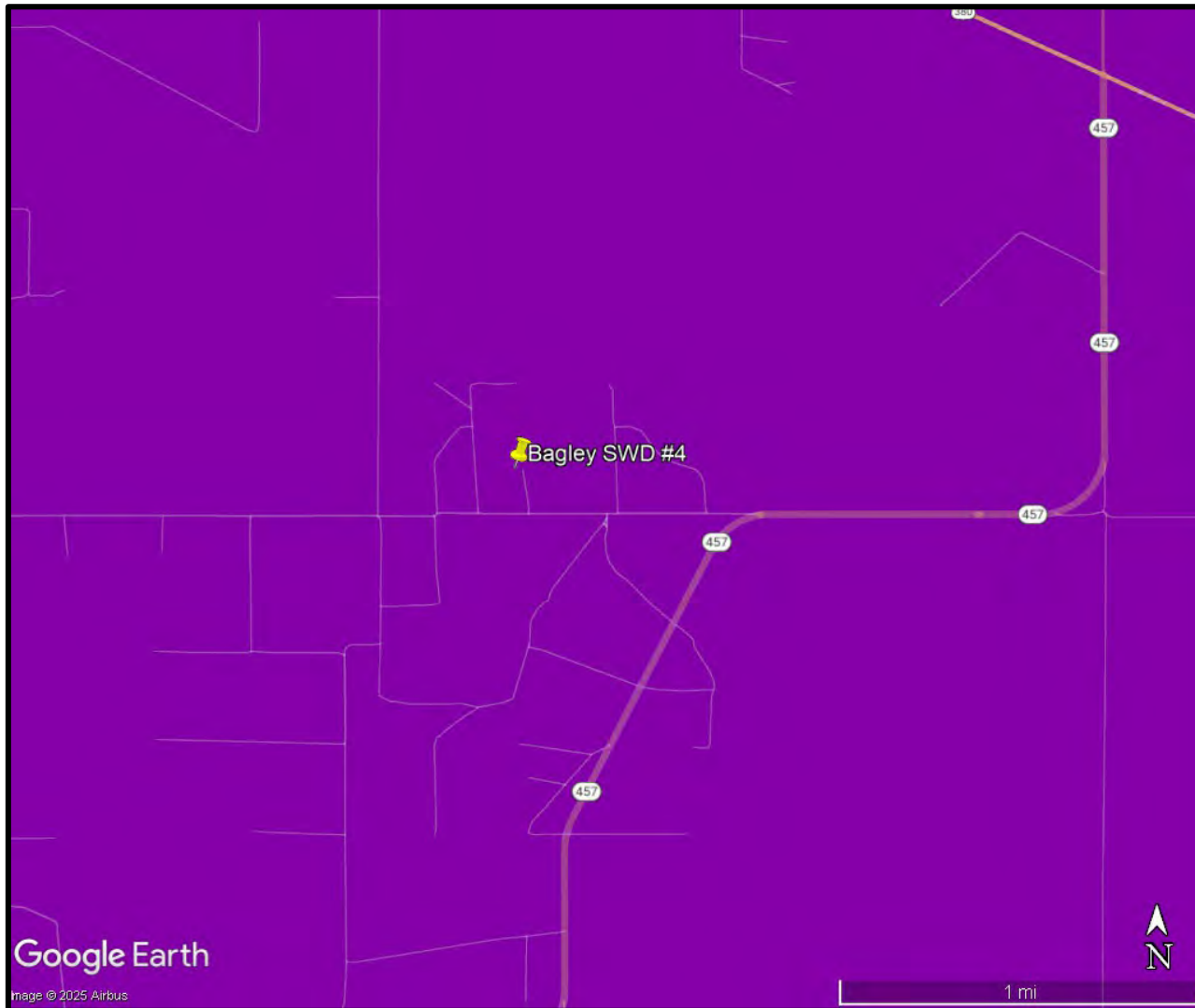
LEGEND:  Site and Well Location	Figure 3 Wellhead Protection Area Map Site Location Map BXP Operating, LLC Bagley SWD #004 Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: April 24, 2026	
GPS: 33.315224° -103.58705°			
Base Map from Google Earth Pro			







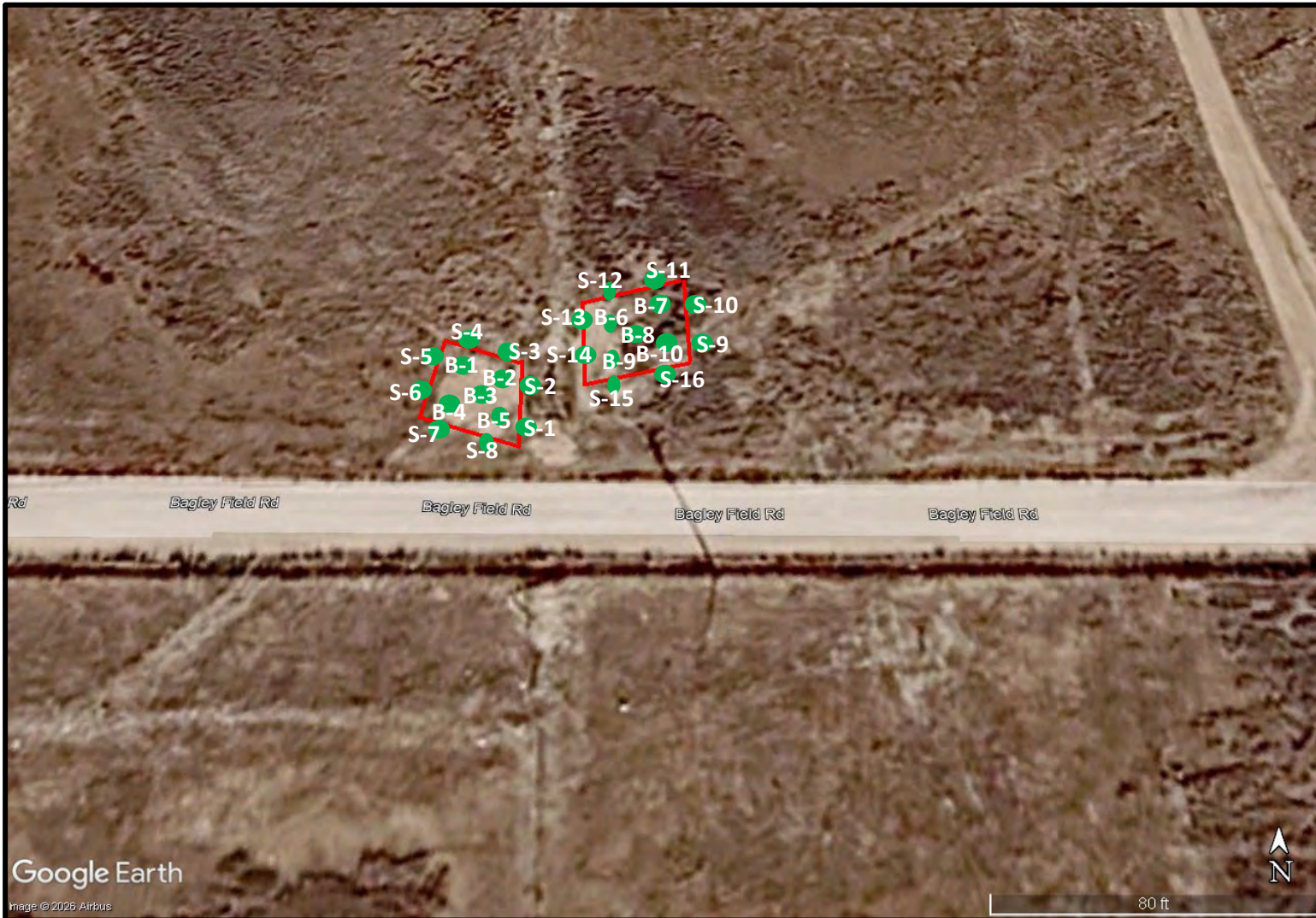
<p>LEGEND:</p> <p> Site Location</p> <p>Base Map from US Fish & Wildlife Service</p>	<p>Figure 4</p> <p>National Wetlands Inventory Map</p> <p>Site Location Map</p> <p>BXP Operating, LLC</p> <p>Bagley SWD #004</p> <p>Lea County, New Mexico</p>		<p>Drafted by: CC Checked by: CC</p>	
			<p>Draft: April 24, 2026</p>	
			<p>GPS: 33.315224° -103.58705°</p>	





<p>LEGEND:</p> <p> Site Location</p> <p>Base Map from FEMA</p>	<p>Figure 5</p> <p>FEMA Floodplain Map</p> <p>Site Location Map</p> <p>BXP Operating, LLC</p> <p>Bagley SWD #004</p> <p>Lea County, New Mexico</p>	<p>Drafted by: CC Checked by: CC</p> <p>Draft: April 24, 2026</p> <p>GPS: 33.315224° -103.58705°</p>	



LEGEND:  Low Karst Potential  Medium Karst Potential  High Karst Potential Base Map from Google Earth Pro and BLM	Figure 6 Karst Potential Map Site Location Map BXP Operating, LLC Bagley SWD #004 Lea County, New Mexico	Drafted by: CC Checked by: CC	
		Draft: April 24, 2026	
GPS: 33.315224° -103.58705°			



LEGEND:	<p align="center">Figure 7 Sample Location Map</p> <p align="center">BXP Operating, LLC Bagley SWD #004 - Area 7 Lea County, New Mexico</p>		
<p>B-1 Sample Location with Sample Number</p> <p> Excavation Boundary</p>		Drafted by: CC Checked by: CC	
	Draft: April 24, 2026		
	GPS: 33.315224° -103.58705°		
		Base Map from Google Earth Pro	



Appendix A: NMOCD Communication



Cindy Crain <cindy.crain@gmail.com>

BXP Operating - Bagley SWD #4 - Request for Extension

5 messages

Cindy Crain <cindy.crain@gmail.com>

Sat, Aug 2, 2025 at 5:13 PM

To: "Maxwell, Ashley, EMNRD" <ashley.maxwell@emnrd.nm.gov>

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, OCD@emnrd.nm.gov, "Romero, Rosa, Emnrd" <rosam.romero@emnrd.nm.gov>

Hi Ashley,

Remediation has been completed at Area 6 (Incident #nAPP2509979883), Area 5 (Incident #nAPP2509978939), and Area 3 (Incident #nAPP2509978375) at the Bagley SWD #4, and Remediation Summary and Closure Requests for each of those 3 Incidents will be submitted to the fee portal by tomorrow (8/3/25).

Remediation has been conducted at Area 1 (Incident #nAPP2509976410), Area 2 (Incident #nAPP2509977675), and Area 8 (Incident #nAPP250990836), and confirmation samples are scheduled to be collected on 8/4/25.

As NMOCD has requested reports for each of the 9 areas by August 4, 2025, BXP respectfully requests a 180-day extension to continue remediation and submit Closure Reports for the remaining areas.

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

Thank you,
Cindy Crain

--
Crain Environmental
2925 East 17th Street
Odessa, TX 79761
(575) 441-7244

Cindy Crain <cindy.crain@gmail.com>

Sat, Aug 2, 2025 at 10:37 PM

To: "Maxwell, Ashley, EMNRD" <ashley.maxwell@emnrd.nm.gov>

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, OCD@emnrd.nm.gov, "Romero, Rosa, Emnrd" <rosam.romero@emnrd.nm.gov>

Ashley,

I submitted the Remediation Summary and Closure Report for Area 6 (Incident #nAPP2509979883) earlier today, and just realized that I forgot to add my signature.

Is there any way you can replace the submitted report with the attached corrected report?

Thank you,
Cindy Crain

[Quoted text hidden]

 +Bagley 4 SWD_Area 6_Closure Report_8.2.25_reduced.pdf
6005K

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Mon, Aug 4, 2025 at 5:10 PM

To: Cindy Crain <cindy.crain@gmail.com>

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Romero, Rosa, EMNRD" <RosaM.Romero@emnrd.nm.gov>

Good afternoon Cindy,

A 90-day extension request is approved for the following incidents at the Bagley SWD #004: nAPP2509976410, nAPP2509977675, nAPP2509980836, nDEV1776, nAPP2509974572, and NAPP2509980372. Remediation closure report(s) must be submitted to the OCD no later than November 3, 2025. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Sincerely,

Shelly

Shelly Wells * Environmental Specialist-Advanced

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/>

From: Cindy Crain <cindy.crain@gmail.com>

Sent: Saturday, August 2, 2025 9:38 PM

To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; OCD@emnrd.nm.gov; Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>

Subject: [EXTERNAL] Re: BXP Operating - Bagley SWD #4 - Request for Extension

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

[Quoted text hidden]

Cindy Crain <cindy.crain@gmail.com>

Wed, Aug 6, 2025 at 10:51 AM

To: "Wells, Shelly, EMNRD" <Shelly.Wells@emnrd.nm.gov>

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Romero, Rosa, EMNRD" <RosaM.Romero@emnrd.nm.gov>

Bcc: Doug Brown <dbrown@bxpltd.com>, mymerch@penrocoil.com, Bianca Guerrero <bguerrero@bxpltd.com>

Thank you, Shelly!

Cindy Crain

[Quoted text hidden]

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Wed, Aug 6, 2025 at 10:52 AM

To: Cindy Crain <cindy.crain@gmail.com>

You are welcome, Cindy.

[Quoted text hidden]

Cindy Crain <cindy.crain@gmail.com>

Mon, Oct 27,
2025, 10:20 PM

to Michael,, Rosa,, Shelly,, bcc: Doug, bcc: mymerch

Good evening, Shelly -

Since the last request for extension, remediation has been completed at Area 1 (Incident #nAPP2509976410), Area 2 (Incident #nAPP2509977676), and Area 8 (Incident #nAPP250990836), and a Remediation Summary and Closure Report has been submitted to the OCD for each of those Areas.

Closure has been approved by the OCD and ECO for Area 2 (Incident #nAPP2509977676), Area 3 (Incident #nAPP2509978375), Area 5 (Incident #nAPP2509978939), and Area 6 (Incident #nAPP2509979883).

Remediation is currently underway at Area 7 (Incident #nAPP2509980372) and Area 9 (Incident #nAPP2509974572), with confirmation samples tentatively expected to be collected from those areas during the week of either November 17 or November 24, 2025.

As NMOCD has requested reports for each of the remaining Areas by November 3, 2025, BXP respectfully requests a 90-day extension from November 3, 2025, to continue remediation and submit Closure Reports for Area 4 (nDEV1776), (Area 7 (Incident #nAPP2509980372), and Area 9 (Incident #nAPP2509974572).

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

Thank you,
Cindy Crain

Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Tue, Oct 28,
2025, 9:37 AM

to me, Shelly,, Rosa,

Cindy,

Your request for an extension of time is not approved. BXP is to work expeditiously to bring all open incidents to closure as rapidly as possible.

Mike Bratcher

Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 |

mike.bratcher@emnrd.nm.gov

<http://www.emnrd.nm.gov/ocd>



Appendix B: NMOSE Water Well Records

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 01327			SW	SW	35	11S	33E	631143.0	3687301.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	33	Driller Company:	TATUM CLAUDE E.		
Driller Name:	TATUM, CLAUDE E.				
Drill Start Date:	1951-12-17	Drill Finish Date:	1951-12-18	Plug Date:	1954-07-10
Log File Date:	1952-02-18	PCW Rcv Date:	1953-02-20	Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	115	Depth Water:	55

Water Bearing Stratifications:

Top	Bottom	Description
55	115	Sandstone/Gravel/Conglomerate

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.

10/26/24 11:59 AM MST

Point of Diversion Summary

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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 01330			SW	SE	35	11S	33E	631947.0	3687312.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	33	Driller Company:	TATUM CLAUDE E.
Driller Name:	TATUM, CLAUDE E.		
Drill Start Date:	1951-12-20	Drill Finish Date:	1951-12-21
		Plug Date:	1954-08-31
Log File Date:	1952-02-18	PCW Rcv Date:	1953-02-24
		Source:	Shallow
Pump Type:		Pipe Discharge Size:	
		Estimated Yield:	
Casing Size:	6.63	Depth Well:	115
		Depth Water:	55

Water Bearing Stratifications:

Top	Bottom	Description
25	55	Sandstone/Gravel/Conglomerate
55	110	Sandstone/Gravel/Conglomerate
110	115	Sandstone/Gravel/Conglomerate

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.

10/26/24 12:00 PM MST


Point of Diversion Summary

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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 06949	NW	NW	NW	35	11S	33E	631025.0	3688607.0 *		

* UTM location was derived from PLSS - see Help

Driller License:	46	Driller Company:	ABBOTT BROTHERS COMPANY		
Driller Name:	MURRELL ABBOTT				
Drill Start Date:	1972-06-02	Drill Finish Date:	1972-06-04	Plug Date:	1973-01-19
Log File Date:	1972-06-09	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	135	Depth Water:	80

Water Bearing Stratifications:

Top	Bottom	Description
127	135	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
75	135

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.

10/26/24 12:00 PM MST

Point of Diversion Summary

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Appendix C: NMSLO Cultural Resources Cover Sheet



Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22



Appendix D: Biological Desktop Review

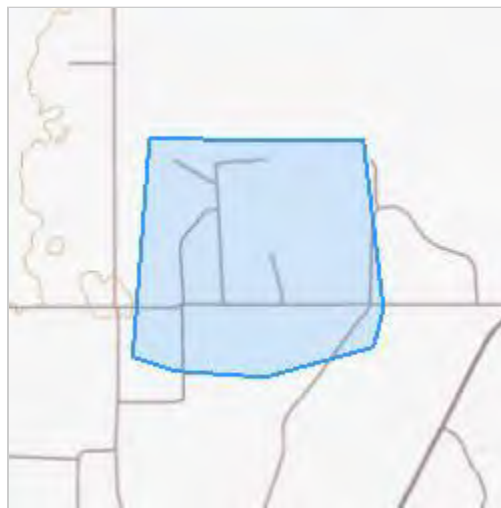
Project code: 2025-0081805

04/10/2025 20:04:51 UTC

PROJECT SUMMARY

Project Code: 2025-0081805
Project Name: Bagley SWD #004
Project Type: Non-NPL Site Remediation
Project Description: Soil remediation
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@33.31675815,-103.58720367585516,14z>



Counties: Lea County, New Mexico

Project code: 2025-0081805

04/10/2025 20:04:51 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	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	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.



Appendix E – Laboratory Report and Chain-of-Custody Documentation



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/21/2026 7:40:41 AM Revision 1

JOB DESCRIPTION

Bagley #4 SWD-Area 7
 Lea County New Mexico

JOB NUMBER

880-67862-1

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
4/21/2026 7:40:41 AM
Revision 1

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: Bagley #4 SWD-Area 7

Laboratory Job ID: 880-67862-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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.

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

Eurofins Midland

Case Narrative

Client: Crain Environmental
Project: Bagley #4 SWD-Area 7

Job ID: 880-67862-1

Job ID: 880-67862-1

Eurofins Midland

Job Narrative 880-67862-1

REVISION

The report being provided is a revision of the original report sent on 2/12/2026. The report (revision 1) is being revised due to Per client email, requesting sample depth correction.

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 12:34 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

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131173 and analytical batch 880-131164 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-131173 and analytical batch 880-131164 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-131216 and analytical batch 880-131347 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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: Surrogate recovery for the following samples were outside control limits: (LCS 880-130965/2-A) and (LCSD 880-130965/3-A). 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: S-3 (880-67862-5), S-3 (880-67862-6), S-4 (880-67862-7), S-5 (880-67862-9), S-6 (880-67862-11), B-2 (880-67862-18), B-3 (880-67862-19), B-5 (880-67862-21) and S-9 (880-67862-22). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-4 (880-67862-8), S-5 (880-67862-10), S-6 (880-67862-12), S-7 (880-67862-13), S-7 (880-67862-14), S-8 (880-67862-15), S-8 (880-67862-16), B-1 (880-67862-17), B-4 (880-67862-20) and S-9 (880-67862-23). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-12 (880-67862-29), S-15 (880-67862-35), B-9 (880-67862-41) and B-10 (880-67862-42). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-11 (880-67862-26), S-11 (880-67862-27), S-13 (880-67862-30) and S-15 (880-67862-34). Evidence of matrix interferences is not obvious.

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Case Narrative

Client: Crain Environmental
Project: Bagley #4 SWD-Area 7

Job ID: 880-67862-1

Job ID: 880-67862-1 (Continued)

Eurofins Midland

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-10 (880-67862-24). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-16 (880-67862-36) and Backfill 1 (880-67862-43). Evidence of matrix interferences is not obvious.

Method 8015B NM: The method blank for preparation batch 880-130965 and analytical batch 880-131189 contained Oil Range Organics (Over C28-C36) 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: The method blank for preparation batch 880-130881 and analytical batch 880-131370 contained Gasoline Range Organics (GRO)-C6-C10 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.

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: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-67862-1

Date Collected: 02/03/26 10:00

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/09/26 12:10	02/10/26 23:42	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/10/26 23:42	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/10/26 23:42	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/10/26 23:42	1
o-Xylene	<0.00158	U F2 F1	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/10/26 23:42	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/10/26 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/09/26 12:10	02/10/26 23:42	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/09/26 12:10	02/10/26 23:42	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			02/10/26 23:42	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			02/10/26 22:14	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		02/05/26 08:37	02/10/26 22:14	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:14	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	02/05/26 08:37	02/10/26 22:14	1
o-Terphenyl	119		70 - 130	02/05/26 08:37	02/10/26 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.8		9.98	0.394	mg/Kg			02/06/26 15:11	1

Client Sample ID: S-1

Lab Sample ID: 880-67862-2

Date Collected: 02/03/26 10:04

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00279		0.00201	0.00140	mg/Kg		02/09/26 12:10	02/11/26 00:02	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/09/26 12:10	02/11/26 00:02	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		02/09/26 12:10	02/11/26 00:02	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		02/09/26 12:10	02/11/26 00:02	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/09/26 12:10	02/11/26 00:02	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		02/09/26 12:10	02/11/26 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/09/26 12:10	02/11/26 00:02	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-67862-2

Date Collected: 02/03/26 10:04

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	113		70 - 130	02/09/26 12:10	02/11/26 00:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00279	J	0.00402	0.00229	mg/Kg			02/11/26 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.2	J	50.0	15.1	mg/Kg			02/10/26 22:28	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		02/05/26 08:37	02/10/26 22:28	1
Diesel Range Organics (Over C10-C28)	17.2	J	50.0	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:28	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	02/05/26 08:37	02/10/26 22:28	1
o-Terphenyl	113		70 - 130	02/05/26 08:37	02/10/26 22:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		9.96	0.393	mg/Kg			02/06/26 15:18	1

Client Sample ID: S-2

Lab Sample ID: 880-67862-3

Date Collected: 02/03/26 10:08

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		02/09/26 12:10	02/11/26 00:23	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		02/09/26 12:10	02/11/26 00:23	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		02/09/26 12:10	02/11/26 00:23	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		02/09/26 12:10	02/11/26 00:23	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		02/09/26 12:10	02/11/26 00:23	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		02/09/26 12:10	02/11/26 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/09/26 12:10	02/11/26 00:23	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/09/26 12:10	02/11/26 00:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg			02/11/26 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.6	J	50.1	15.1	mg/Kg			02/10/26 22:43	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-2

Lab Sample ID: 880-67862-3

Date Collected: 02/03/26 10:08

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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	50.1	14.5	mg/Kg		02/05/26 08:37	02/10/26 22:43	1
Diesel Range Organics (Over C10-C28)	17.6	J	50.1	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:43	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		02/05/26 08:37	02/10/26 22:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				02/05/26 08:37	02/10/26 22:43	1
o-Terphenyl	119		70 - 130				02/05/26 08:37	02/10/26 22:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		10.1	0.398	mg/Kg			02/06/26 15:25	1

Client Sample ID: S-2

Lab Sample ID: 880-67862-4

Date Collected: 02/03/26 10:12

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/09/26 12:10	02/11/26 00:44	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/09/26 12:10	02/11/26 00:44	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/09/26 12:10	02/11/26 00:44	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 00:44	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/09/26 12:10	02/11/26 00:44	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				02/09/26 12:10	02/11/26 00:44	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/09/26 12:10	02/11/26 00:44	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 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21.8	J	50.0	15.1	mg/Kg			02/09/26 17:53	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		02/05/26 13:31	02/09/26 17:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 17:53	1
Oil Range Organics (Over C28-C36)	21.8	J B	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				02/05/26 13:31	02/09/26 17:53	1
o-Terphenyl	123		70 - 130				02/05/26 13:31	02/09/26 17:53	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-2

Lab Sample ID: 880-67862-4

Date Collected: 02/03/26 10:12
 Date Received: 02/05/26 12:34
 Sample Depth: 4-10'

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		9.90	0.391	mg/Kg			02/06/26 15:31	1

Client Sample ID: S-3

Lab Sample ID: 880-67862-5

Date Collected: 02/03/26 10:16
 Date Received: 02/05/26 12:34
 Sample Depth: 0-4'

Matrix: Solid

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		02/09/26 12:10	02/11/26 01:04	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/09/26 12:10	02/11/26 01:04	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/09/26 12:10	02/11/26 01:04	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 12:10	02/11/26 01:04	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/09/26 12:10	02/11/26 01:04	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 12:10	02/11/26 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/09/26 12:10	02/11/26 01:04	1
1,4-Difluorobenzene (Surr)	105		70 - 130				02/09/26 12:10	02/11/26 01:04	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 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	18.2	J	49.9	15.1	mg/Kg			02/09/26 19:24	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		02/05/26 13:31	02/09/26 19:24	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:24	1
Oil Range Organics (Over C28-C36)	18.2	J B	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				02/05/26 13:31	02/09/26 19:24	1
o-Terphenyl	140	S1+	70 - 130				02/05/26 13:31	02/09/26 19:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		10.1	0.399	mg/Kg			02/06/26 15:38	1

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-3

Lab Sample ID: 880-67862-6

Date Collected: 02/03/26 10:18

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/09/26 12:10	02/11/26 01:25	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 01:25	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 01:25	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 01:25	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/11/26 01:25	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/09/26 12:10	02/11/26 01:25	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/09/26 12:10	02/11/26 01:25	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			02/11/26 01:25	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	49.9	15.1	mg/Kg			02/09/26 19:39	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		02/05/26 13:31	02/09/26 19:39	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:39	1
Oil Range Organics (Over C28-C36)	19.3	J B	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	02/05/26 13:31	02/09/26 19:39	1
o-Terphenyl	144	S1+	70 - 130	02/05/26 13:31	02/09/26 19:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1		9.90	0.391	mg/Kg			02/06/26 15:59	1

Client Sample ID: S-4

Lab Sample ID: 880-67862-7

Date Collected: 02/03/26 10:22

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/09/26 12:10	02/11/26 01:46	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/09/26 12:10	02/11/26 01:46	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		02/09/26 12:10	02/11/26 01:46	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		02/09/26 12:10	02/11/26 01:46	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/09/26 12:10	02/11/26 01:46	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		02/09/26 12:10	02/11/26 01:46	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-67862-7

Date Collected: 02/03/26 10:22

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/09/26 12:10	02/11/26 01:46	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/09/26 12:10	02/11/26 01:46	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			02/11/26 01:46	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			02/09/26 19:54	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		02/05/26 13:31	02/09/26 19:54	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:54	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	02/05/26 13:31	02/09/26 19:54	1
o-Terphenyl	146	S1+	70 - 130	02/05/26 13:31	02/09/26 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.1		10.1	0.399	mg/Kg			02/06/26 16:06	1

Client Sample ID: S-4

Lab Sample ID: 880-67862-8

Date Collected: 02/03/26 10:26

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/09/26 12:10	02/11/26 02:06	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 02:06	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 02:06	1
m-Xylene & p-Xylene	<0.00229	U	0.00401	0.00229	mg/Kg		02/09/26 12:10	02/11/26 02:06	1
o-Xylene	<0.00159	U	0.00200	0.00159	mg/Kg		02/09/26 12:10	02/11/26 02:06	1
Xylenes, Total	<0.00229	U	0.00401	0.00229	mg/Kg		02/09/26 12:10	02/11/26 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/09/26 12:10	02/11/26 02:06	1
1,4-Difluorobenzene (Surr)	115		70 - 130	02/09/26 12:10	02/11/26 02:06	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	0.00401	0.00229	mg/Kg			02/11/26 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15.4	J	50.0	15.1	mg/Kg			02/09/26 20:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-67862-8

Date Collected: 02/03/26 10:26

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/05/26 13:31	02/09/26 20:08	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:08	1
Oil Range Organics (Over C28-C36)	15.4	J B	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130	02/05/26 13:31	02/09/26 20:08	1
o-Terphenyl	158	S1+	70 - 130	02/05/26 13:31	02/09/26 20:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		10.0	0.396	mg/Kg			02/06/26 16:27	1

Client Sample ID: S-5

Lab Sample ID: 880-67862-9

Date Collected: 02/03/26 10:30

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/09/26 12:10	02/11/26 02:27	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/09/26 12:10	02/11/26 02:27	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/09/26 12:10	02/11/26 02:27	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 02:27	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/09/26 12:10	02/11/26 02:27	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	02/09/26 12:10	02/11/26 02:27	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/09/26 12:10	02/11/26 02:27	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 02:27	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			02/09/26 20:23	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		02/05/26 13:31	02/09/26 20:23	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:23	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	02/05/26 13:31	02/09/26 20:23	1
o-Terphenyl	137	S1+	70 - 130	02/05/26 13:31	02/09/26 20:23	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-5
 Date Collected: 02/03/26 10:30
 Date Received: 02/05/26 12:34
 Sample Depth: 0-4'

Lab Sample ID: 880-67862-9
 Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.4		9.96	0.393	mg/Kg			02/06/26 16:34	1

Client Sample ID: S-5
 Date Collected: 02/03/26 10:34
 Date Received: 02/05/26 12:34
 Sample Depth: 4-10'

Lab Sample ID: 880-67862-10
 Matrix: Solid

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		02/09/26 12:10	02/11/26 02:47	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 02:47	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 02:47	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 02:47	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/11/26 02:47	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				02/09/26 12:10	02/11/26 02:47	1
1,4-Difluorobenzene (Surr)	103		70 - 130				02/09/26 12:10	02/11/26 02:47	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			02/11/26 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16.7	J	49.9	15.1	mg/Kg			02/09/26 20:38	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		02/05/26 13:31	02/09/26 20:38	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:38	1
Oil Range Organics (Over C28-C36)	16.7	J B	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				02/05/26 13:31	02/09/26 20:38	1
o-Terphenyl	154	S1+	70 - 130				02/05/26 13:31	02/09/26 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		10.1	0.399	mg/Kg			02/06/26 16:40	1

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-67862-11

Date Collected: 02/03/26 10:38

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/09/26 12:10	02/11/26 04:10	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/09/26 12:10	02/11/26 04:10	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		02/09/26 12:10	02/11/26 04:10	1
m-Xylene & p-Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		02/09/26 12:10	02/11/26 04:10	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/09/26 12:10	02/11/26 04:10	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		02/09/26 12:10	02/11/26 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	02/09/26 12:10	02/11/26 04:10	1
1,4-Difluorobenzene (Surr)	119		70 - 130	02/09/26 12:10	02/11/26 04:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			02/11/26 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	40.1	J	50.0	15.1	mg/Kg			02/09/26 20:52	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		02/05/26 13:31	02/09/26 20:52	1
Diesel Range Organics (Over C10-C28)	19.9	J	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:52	1
Oil Range Organics (Over C28-C36)	20.2	J B	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	02/05/26 13:31	02/09/26 20:52	1
o-Terphenyl	148	S1+	70 - 130	02/05/26 13:31	02/09/26 20:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		9.94	0.393	mg/Kg			02/06/26 16:47	1

Client Sample ID: S-6

Lab Sample ID: 880-67862-12

Date Collected: 02/03/26 10:42

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		02/09/26 12:10	02/11/26 04:31	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		02/09/26 12:10	02/11/26 04:31	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		02/09/26 12:10	02/11/26 04:31	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		02/09/26 12:10	02/11/26 04:31	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		02/09/26 12:10	02/11/26 04:31	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		02/09/26 12:10	02/11/26 04:31	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-67862-12

Date Collected: 02/03/26 10:42

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/09/26 12:10	02/11/26 04:31	1
1,4-Difluorobenzene (Surr)	119		70 - 130	02/09/26 12:10	02/11/26 04:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg			02/11/26 04:31	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			02/09/26 21:07	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		02/05/26 13:31	02/09/26 21:07	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	02/05/26 13:31	02/09/26 21:07	1
o-Terphenyl	158	S1+	70 - 130	02/05/26 13:31	02/09/26 21:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.1		9.92	0.392	mg/Kg			02/06/26 16:54	1

Client Sample ID: S-7

Lab Sample ID: 880-67862-13

Date Collected: 02/03/26 10:46

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/09/26 12:10	02/11/26 04:51	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/09/26 12:10	02/11/26 04:51	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/09/26 12:10	02/11/26 04:51	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 04:51	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/09/26 12:10	02/11/26 04:51	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/09/26 12:10	02/11/26 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/09/26 12:10	02/11/26 04:51	1
1,4-Difluorobenzene (Surr)	115		70 - 130	02/09/26 12:10	02/11/26 04:51	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 04:51	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			02/09/26 21:22	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-7
Date Collected: 02/03/26 10:46
Date Received: 02/05/26 12:34
Sample Depth: 0-4'

Lab Sample ID: 880-67862-13
Matrix: Solid

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		02/05/26 13:31	02/09/26 21:22	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				02/05/26 13:31	02/09/26 21:22	1
o-Terphenyl	153	S1+	70 - 130				02/05/26 13:31	02/09/26 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.7		10.1	0.399	mg/Kg			02/06/26 17:01	1

Client Sample ID: S-7
Date Collected: 02/03/26 10:50
Date Received: 02/05/26 12:34
Sample Depth: 4-10'

Lab Sample ID: 880-67862-14
Matrix: Solid

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		02/09/26 12:10	02/11/26 05:12	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 05:12	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 05:12	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 05:12	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/11/26 05:12	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				02/09/26 12:10	02/11/26 05:12	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/09/26 12:10	02/11/26 05:12	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			02/11/26 05:12	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			02/09/26 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		02/05/26 13:31	02/09/26 21:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:53	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				02/05/26 13:31	02/09/26 21:53	1
o-Terphenyl	153	S1+	70 - 130				02/05/26 13:31	02/09/26 21:53	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-7

Lab Sample ID: 880-67862-14

Date Collected: 02/03/26 10:50
 Date Received: 02/05/26 12:34
 Sample Depth: 4-10'

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.6		10.1	0.397	mg/Kg			02/06/26 17:08	1

Client Sample ID: S-8

Lab Sample ID: 880-67862-15

Date Collected: 02/03/26 10:54
 Date Received: 02/05/26 12:34
 Sample Depth: 0-4'

Matrix: Solid

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		02/09/26 12:10	02/11/26 05:33	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/09/26 12:10	02/11/26 05:33	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		02/09/26 12:10	02/11/26 05:33	1
m-Xylene & p-Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		02/09/26 12:10	02/11/26 05:33	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/09/26 12:10	02/11/26 05:33	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		02/09/26 12:10	02/11/26 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/09/26 12:10	02/11/26 05:33	1
1,4-Difluorobenzene (Surr)	117		70 - 130				02/09/26 12:10	02/11/26 05:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			02/11/26 05:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	48.8	J	49.9	15.1	mg/Kg			02/09/26 22:07	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		02/05/26 13:31	02/09/26 22:07	1
Diesel Range Organics (Over C10-C28)	48.8	J	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				02/05/26 13:31	02/09/26 22:07	1
o-Terphenyl	157	S1+	70 - 130				02/05/26 13:31	02/09/26 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		10.0	0.395	mg/Kg			02/06/26 18:03	1

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-8

Lab Sample ID: 880-67862-16

Date Collected: 02/03/26 10:58

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-7'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg	-	02/09/26 12:10	02/11/26 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/09/26 12:10	02/11/26 05:54	1
1,4-Difluorobenzene (Surr)	118		70 - 130	02/09/26 12:10	02/11/26 05:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg	-		02/11/26 05:54	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	-		02/09/26 22:22	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	-	02/05/26 13:31	02/09/26 22:22	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg	-	02/05/26 13:31	02/09/26 22:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg	-	02/05/26 13:31	02/09/26 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130	02/05/26 13:31	02/09/26 22:22	1
o-Terphenyl	166	S1+	70 - 130	02/05/26 13:31	02/09/26 22:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.5		10.1	0.399	mg/Kg	-		02/06/26 18:24	1

Client Sample ID: B-1

Lab Sample ID: 880-67862-17

Date Collected: 02/03/26 11:00

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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	-	02/09/26 12:10	02/11/26 06:14	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	02/09/26 12:10	02/11/26 06:14	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg	-	02/09/26 12:10	02/11/26 06:14	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg	-	02/09/26 12:10	02/11/26 06:14	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg	-	02/09/26 12:10	02/11/26 06:14	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg	-	02/09/26 12:10	02/11/26 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/09/26 12:10	02/11/26 06:14	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: B-1

Lab Sample ID: 880-67862-17

Date Collected: 02/03/26 11:00

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	02/09/26 12:10	02/11/26 06:14	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 06:14	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			02/09/26 22:37	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		02/05/26 13:31	02/09/26 22:37	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:37	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	02/05/26 13:31	02/09/26 22:37	1
o-Terphenyl	163	S1+	70 - 130	02/05/26 13:31	02/09/26 22:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		10.0	0.397	mg/Kg			02/06/26 18:31	1

Client Sample ID: B-2

Lab Sample ID: 880-67862-18

Date Collected: 02/03/26 11:02

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/09/26 12:10	02/11/26 06:35	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 06:35	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 06:35	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 12:10	02/11/26 06:35	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/11/26 06:35	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 12:10	02/11/26 06:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	02/09/26 12:10	02/11/26 06:35	1
1,4-Difluorobenzene (Surr)	118		70 - 130	02/09/26 12:10	02/11/26 06:35	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	0.00400	0.00229	mg/Kg			02/11/26 06:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	36.5	J	50.0	15.1	mg/Kg			02/09/26 22:52	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-2

Lab Sample ID: 880-67862-18

Date Collected: 02/03/26 11:02

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/05/26 13:31	02/09/26 22:52	1
Diesel Range Organics (Over C10-C28)	19.6	J	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:52	1
Oil Range Organics (Over C28-C36)	16.9	J B	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				02/05/26 13:31	02/09/26 22:52	1
o-Terphenyl	141	S1+	70 - 130				02/05/26 13:31	02/09/26 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		9.94	0.393	mg/Kg			02/06/26 18:38	1

Client Sample ID: B-3

Lab Sample ID: 880-67862-19

Date Collected: 02/03/26 11:04

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/09/26 12:10	02/11/26 09:14	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/09/26 12:10	02/11/26 09:14	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/09/26 12:10	02/11/26 09:14	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 12:10	02/11/26 09:14	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/09/26 12:10	02/11/26 09:14	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 12:10	02/11/26 09:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				02/09/26 12:10	02/11/26 09:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/09/26 12:10	02/11/26 09:14	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 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15.3	J	49.9	15.1	mg/Kg			02/09/26 23:07	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		02/05/26 13:31	02/09/26 23:07	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:07	1
Oil Range Organics (Over C28-C36)	15.3	J B	49.9	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				02/05/26 13:31	02/09/26 23:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: B-3

Date Collected: 02/03/26 11:04

Date Received: 02/05/26 12:34

Sample Depth: 10'

Lab Sample ID: 880-67862-19

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	142	S1+	70 - 130	02/05/26 13:31	02/09/26 23:07	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			02/06/26 18:45	1

Client Sample ID: B-4

Date Collected: 02/03/26 11:06

Date Received: 02/05/26 12:34

Sample Depth: 10'

Lab Sample ID: 880-67862-20

Matrix: Solid

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		02/09/26 12:10	02/11/26 09:35	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/11/26 09:35	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/11/26 09:35	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 09:35	1
<i>o</i> -Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/11/26 09:35	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 12:10	02/11/26 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/09/26 12:10	02/11/26 09:35	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/09/26 12:10	02/11/26 09:35	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			02/11/26 09:35	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			02/09/26 23:22	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		02/05/26 13:31	02/09/26 23:22	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130	02/05/26 13:31	02/09/26 23:22	1
<i>o</i> -Terphenyl	170	S1+	70 - 130	02/05/26 13:31	02/09/26 23:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.9		10.1	0.398	mg/Kg			02/06/26 19:05	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: B-5

Lab Sample ID: 880-67862-21

Date Collected: 02/03/26 11:08

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/11/26 09:41	02/11/26 15:01	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/11/26 09:41	02/11/26 15:01	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		02/11/26 09:41	02/11/26 15:01	1
m-Xylene & p-Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		02/11/26 09:41	02/11/26 15:01	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/11/26 09:41	02/11/26 15:01	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		02/11/26 09:41	02/11/26 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/11/26 09:41	02/11/26 15:01	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/11/26 09:41	02/11/26 15:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			02/11/26 15:01	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			02/09/26 23:37	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		02/05/26 13:31	02/09/26 23:37	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:37	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	02/05/26 13:31	02/09/26 23:37	1
o-Terphenyl	149	S1+	70 - 130	02/05/26 13:31	02/09/26 23:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		9.96	0.393	mg/Kg			02/06/26 19:12	1

Client Sample ID: S-9

Lab Sample ID: 880-67862-22

Date Collected: 02/03/26 11:12

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		02/11/26 09:41	02/11/26 15:21	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		02/11/26 09:41	02/11/26 15:21	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		02/11/26 09:41	02/11/26 15:21	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		02/11/26 09:41	02/11/26 15:21	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		02/11/26 09:41	02/11/26 15:21	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		02/11/26 09:41	02/11/26 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/11/26 09:41	02/11/26 15:21	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-9

Lab Sample ID: 880-67862-22

Date Collected: 02/03/26 11:12

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	02/11/26 09:41	02/11/26 15:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg			02/11/26 15:21	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			02/09/26 23:52	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		02/05/26 13:31	02/09/26 23:52	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:52	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:31	02/09/26 23:52	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	122		70 - 130	02/05/26 13:31	02/09/26 23:52	1			
o-Terphenyl	139	S1+	70 - 130	02/05/26 13:31	02/09/26 23:52	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.2		10.1	0.399	mg/Kg			02/06/26 19:19	1

Client Sample ID: S-9

Lab Sample ID: 880-67862-23

Date Collected: 02/03/26 11:16

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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 09:41	02/11/26 15:42	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/11/26 09:41	02/11/26 15:42	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/11/26 09:41	02/11/26 15:42	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:41	02/11/26 15:42	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/11/26 09:41	02/11/26 15:42	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:41	02/11/26 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	02/11/26 09:41	02/11/26 15:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/11/26 09:41	02/11/26 15:42	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			02/11/26 15:42	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	50.1	15.1	mg/Kg			02/10/26 00:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-9

Lab Sample ID: 880-67862-23

Date Collected: 02/03/26 11:16

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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	50.1	14.5	mg/Kg		02/05/26 13:31	02/10/26 00:07	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.1	15.1	mg/Kg		02/05/26 13:31	02/10/26 00:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		02/05/26 13:31	02/10/26 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130				02/05/26 13:31	02/10/26 00:07	1
o-Terphenyl	167	S1+	70 - 130				02/05/26 13:31	02/10/26 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		10.1	0.397	mg/Kg			02/06/26 19:26	1

Client Sample ID: S-10

Lab Sample ID: 880-67862-24

Date Collected: 02/03/26 11:18

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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 09:41	02/11/26 16:02	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:41	02/11/26 16:02	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:41	02/11/26 16:02	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:41	02/11/26 16:02	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:41	02/11/26 16:02	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:41	02/11/26 16:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				02/11/26 09:41	02/11/26 16:02	1
1,4-Difluorobenzene (Surr)	108		70 - 130				02/11/26 09:41	02/11/26 16:02	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 16:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.3	J	50.0	15.1	mg/Kg			02/09/26 17:53	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	17.3	J	50.0	14.5	mg/Kg		02/05/26 13:33	02/09/26 17:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 17:53	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				02/05/26 13:33	02/09/26 17:53	1
o-Terphenyl	138	S1+	70 - 130				02/05/26 13:33	02/09/26 17:53	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-10

Lab Sample ID: 880-67862-24

Date Collected: 02/03/26 11:18

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.3		9.92	0.392	mg/Kg			02/06/26 19:33	1

Client Sample ID: S-10

Lab Sample ID: 880-67862-25

Date Collected: 02/03/26 11:22

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/11/26 09:41	02/11/26 17:25	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:41	02/11/26 17:25	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:41	02/11/26 17:25	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:41	02/11/26 17:25	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:41	02/11/26 17:25	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:41	02/11/26 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				02/11/26 09:41	02/11/26 17:25	1
1,4-Difluorobenzene (Surr)	108		70 - 130				02/11/26 09:41	02/11/26 17:25	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	0.00400	0.00229	mg/Kg			02/11/26 17:25	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			02/09/26 19:24	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		02/05/26 13:33	02/09/26 19:24	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:24	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				02/05/26 13:33	02/09/26 19:24	1
o-Terphenyl	125		70 - 130				02/05/26 13:33	02/09/26 19:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.4		10.1	0.398	mg/Kg			02/06/26 19:40	1

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-67862-26

Date Collected: 02/03/26 11:26

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/11/26 09:41	02/11/26 17:46	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/11/26 09:41	02/11/26 17:46	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		02/11/26 09:41	02/11/26 17:46	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		02/11/26 09:41	02/11/26 17:46	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/11/26 09:41	02/11/26 17:46	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		02/11/26 09:41	02/11/26 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/11/26 09:41	02/11/26 17:46	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/11/26 09:41	02/11/26 17:46	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			02/11/26 17:46	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			02/09/26 19:39	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		02/05/26 13:33	02/09/26 19:39	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:39	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	02/05/26 13:33	02/09/26 19:39	1
o-Terphenyl	132	S1+	70 - 130	02/05/26 13:33	02/09/26 19:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.6		9.94	0.393	mg/Kg			02/06/26 20:00	1

Client Sample ID: S-11

Lab Sample ID: 880-67862-27

Date Collected: 02/03/26 11:30

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/11/26 09:41	02/11/26 18:07	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:41	02/11/26 18:07	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:41	02/11/26 18:07	1
m-Xylene & p-Xylene	<0.00229	U	0.00401	0.00229	mg/Kg		02/11/26 09:41	02/11/26 18:07	1
o-Xylene	<0.00159	U	0.00200	0.00159	mg/Kg		02/11/26 09:41	02/11/26 18:07	1
Xylenes, Total	<0.00229	U	0.00401	0.00229	mg/Kg		02/11/26 09:41	02/11/26 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/11/26 09:41	02/11/26 18:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-67862-27

Date Collected: 02/03/26 11:30

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	109		70 - 130	02/11/26 09:41	02/11/26 18:07	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	0.00401	0.00229	mg/Kg			02/11/26 18:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16.7	J	49.9	15.1	mg/Kg			02/09/26 19:54	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	16.7	J	49.9	14.5	mg/Kg		02/05/26 13:33	02/09/26 19:54	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:54	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	02/05/26 13:33	02/09/26 19:54	1
o-Terphenyl	131	S1+	70 - 130	02/05/26 13:33	02/09/26 19:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.8		10.1	0.399	mg/Kg			02/06/26 20:07	1

Client Sample ID: S-12

Lab Sample ID: 880-67862-28

Date Collected: 02/03/26 11:34

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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 09:41	02/11/26 18:27	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/11/26 09:41	02/11/26 18:27	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/11/26 09:41	02/11/26 18:27	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:41	02/11/26 18:27	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/11/26 09:41	02/11/26 18:27	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:41	02/11/26 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/11/26 09:41	02/11/26 18:27	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/11/26 09:41	02/11/26 18:27	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 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	38.1	J	50.0	15.1	mg/Kg			02/09/26 20:08	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-12

Lab Sample ID: 880-67862-28

Date Collected: 02/03/26 11:34

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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	16.7	J	50.0	14.5	mg/Kg		02/05/26 13:33	02/09/26 20:08	1
Diesel Range Organics (Over C10-C28)	21.4	J	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:08	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				02/05/26 13:33	02/09/26 20:08	1
o-Terphenyl	127		70 - 130				02/05/26 13:33	02/09/26 20:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.4		10.1	0.397	mg/Kg			02/06/26 20:28	1

Client Sample ID: S-12

Lab Sample ID: 880-67862-29

Date Collected: 02/03/26 11:38

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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 09:41	02/11/26 18:48	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:41	02/11/26 18:48	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:41	02/11/26 18:48	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:41	02/11/26 18:48	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:41	02/11/26 18:48	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:41	02/11/26 18:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/11/26 09:41	02/11/26 18:48	1
1,4-Difluorobenzene (Surr)	118		70 - 130				02/11/26 09:41	02/11/26 18:48	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 18:48	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			02/09/26 20:23	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		02/05/26 13:33	02/09/26 20:23	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:23	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				02/05/26 13:33	02/09/26 20:23	1
o-Terphenyl	144	S1+	70 - 130				02/05/26 13:33	02/09/26 20:23	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-12

Lab Sample ID: 880-67862-29

Date Collected: 02/03/26 11:38
 Date Received: 02/05/26 12:34
 Sample Depth: 4-10'

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.7		10.1	0.398	mg/Kg			02/06/26 20:35	1

Client Sample ID: S-13

Lab Sample ID: 880-67862-30

Date Collected: 02/03/26 11:42
 Date Received: 02/05/26 12:34
 Sample Depth: 0-4'

Matrix: Solid

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		02/11/26 09:41	02/11/26 19:09	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:41	02/11/26 19:09	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:41	02/11/26 19:09	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/11/26 09:41	02/11/26 19:09	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:41	02/11/26 19:09	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/11/26 09:41	02/11/26 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/11/26 09:41	02/11/26 19:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/11/26 09:41	02/11/26 19:09	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			02/11/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	18.3	J	49.9	15.1	mg/Kg			02/09/26 20:38	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	18.3	J	49.9	14.5	mg/Kg		02/05/26 13:33	02/09/26 20:38	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:38	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				02/05/26 13:33	02/09/26 20:38	1
o-Terphenyl	132	S1+	70 - 130				02/05/26 13:33	02/09/26 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.7		10.0	0.396	mg/Kg			02/06/26 20:42	1

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-13

Lab Sample ID: 880-67862-31

Date Collected: 02/03/26 11:46

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		02/11/26 09:31	02/11/26 14:43	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		02/11/26 09:31	02/11/26 14:43	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		02/11/26 09:31	02/11/26 14:43	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		02/11/26 09:31	02/11/26 14:43	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		02/11/26 09:31	02/11/26 14:43	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		02/11/26 09:31	02/11/26 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	02/11/26 09:31	02/11/26 14:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130	02/11/26 09:31	02/11/26 14:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg			02/11/26 14:43	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			02/09/26 20:52	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		02/05/26 13:33	02/09/26 20:52	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:52	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	02/05/26 13:33	02/09/26 20:52	1
o-Terphenyl	124		70 - 130	02/05/26 13:33	02/09/26 20:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		9.96	0.393	mg/Kg			02/06/26 20:49	1

Client Sample ID: S-14

Lab Sample ID: 880-67862-32

Date Collected: 02/03/26 11:50

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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 09:31	02/11/26 15:04	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/11/26 09:31	02/11/26 15:04	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/11/26 09:31	02/11/26 15:04	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:31	02/11/26 15:04	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/11/26 09:31	02/11/26 15:04	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:31	02/11/26 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/11/26 09:31	02/11/26 15:04	1

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Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-14

Lab Sample ID: 880-67862-32

Date Collected: 02/03/26 11:50

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	02/11/26 09:31	02/11/26 15:04	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 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	36.3	J	50.0	15.1	mg/Kg			02/09/26 21:07	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	18.7	J	50.0	14.5	mg/Kg		02/05/26 13:33	02/09/26 21:07	1
Diesel Range Organics (Over C10-C28)	17.6	J	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 21:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 21:07	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	124		70 - 130	02/05/26 13:33	02/09/26 21:07	1			
o-Terphenyl	130		70 - 130	02/05/26 13:33	02/09/26 21:07	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.5		10.1	0.399	mg/Kg			02/06/26 20:56	1

Client Sample ID: S-14

Lab Sample ID: 880-67862-33

Date Collected: 02/03/26 11:54

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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 09:31	02/11/26 15:24	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:31	02/11/26 15:24	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:31	02/11/26 15:24	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 15:24	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:31	02/11/26 15:24	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/11/26 09:31	02/11/26 15:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/11/26 09:31	02/11/26 15:24	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 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16.8	J	49.8	15.1	mg/Kg			02/09/26 21:22	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-14

Lab Sample ID: 880-67862-33

Date Collected: 02/03/26 11:54

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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	16.8	J	49.8	14.5	mg/Kg	-	02/05/26 13:33	02/09/26 21:22	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.8	15.1	mg/Kg	-	02/05/26 13:33	02/09/26 21:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg	-	02/05/26 13:33	02/09/26 21:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				02/05/26 13:33	02/09/26 21:22	1
o-Terphenyl	116		70 - 130				02/05/26 13:33	02/09/26 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.0		10.1	0.398	mg/Kg	-		02/06/26 21:03	1

Client Sample ID: S-15

Lab Sample ID: 880-67862-34

Date Collected: 02/03/26 11:58

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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	-	02/11/26 09:31	02/11/26 16:57	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg	-	02/11/26 09:31	02/11/26 16:57	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg	-	02/11/26 09:31	02/11/26 16:57	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg	-	02/11/26 09:31	02/11/26 16:57	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg	-	02/11/26 09:31	02/11/26 16:57	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg	-	02/11/26 09:31	02/11/26 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/11/26 09:31	02/11/26 16:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/11/26 09:31	02/11/26 16:57	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	0.00400	0.00229	mg/Kg	-		02/11/26 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.5	J	50.0	15.1	mg/Kg	-		02/09/26 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	17.5	J	50.0	14.5	mg/Kg	-	02/05/26 13:33	02/09/26 21:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg	-	02/05/26 13:33	02/09/26 21:53	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg	-	02/05/26 13:33	02/09/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				02/05/26 13:33	02/09/26 21:53	1
o-Terphenyl	135	S1+	70 - 130				02/05/26 13:33	02/09/26 21:53	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-15

Lab Sample ID: 880-67862-34

Date Collected: 02/03/26 11:58

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.4		10.0	0.397	mg/Kg			02/06/26 21:09	1

Client Sample ID: S-15

Lab Sample ID: 880-67862-35

Date Collected: 02/03/26 12:02

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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		02/11/26 09:31	02/11/26 17:18	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/11/26 09:31	02/11/26 17:18	1
Ethylbenzene	<0.00109	U	0.00201	0.00109	mg/Kg		02/11/26 09:31	02/11/26 17:18	1
m-Xylene & p-Xylene	<0.00229	U	0.00402	0.00229	mg/Kg		02/11/26 09:31	02/11/26 17:18	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/11/26 09:31	02/11/26 17:18	1
Xylenes, Total	<0.00229	U	0.00402	0.00229	mg/Kg		02/11/26 09:31	02/11/26 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				02/11/26 09:31	02/11/26 17:18	1
1,4-Difluorobenzene (Surr)	94		70 - 130				02/11/26 09:31	02/11/26 17:18	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			02/11/26 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	33.4	J	49.9	15.1	mg/Kg			02/09/26 22:07	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	16.5	J	49.9	14.5	mg/Kg		02/05/26 13:33	02/09/26 22:07	1
Diesel Range Organics (Over C10-C28)	16.9	J	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130				02/05/26 13:33	02/09/26 22:07	1
o-Terphenyl	149	S1+	70 - 130				02/05/26 13:33	02/09/26 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.4		9.94	0.393	mg/Kg			02/09/26 17:30	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-67862-36

Date Collected: 02/03/26 12:06

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 0-4'

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		02/11/26 09:31	02/11/26 17:38	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:31	02/11/26 17:38	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:31	02/11/26 17:38	1
m-Xylene & p-Xylene	<0.00229	U	0.00401	0.00229	mg/Kg		02/11/26 09:31	02/11/26 17:38	1
o-Xylene	<0.00159	U	0.00200	0.00159	mg/Kg		02/11/26 09:31	02/11/26 17:38	1
Xylenes, Total	<0.00229	U	0.00401	0.00229	mg/Kg		02/11/26 09:31	02/11/26 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/11/26 09:31	02/11/26 17:38	1
1,4-Difluorobenzene (Surr)	81		70 - 130	02/11/26 09:31	02/11/26 17:38	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	0.00401	0.00229	mg/Kg			02/11/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.9	J	49.9	15.1	mg/Kg			02/09/26 22:22	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	17.9	J	49.9	14.5	mg/Kg		02/05/26 13:33	02/09/26 22:22	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:22	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	135	S1+	70 - 130	02/05/26 13:33	02/09/26 22:22	1			
o-Terphenyl	130		70 - 130	02/05/26 13:33	02/09/26 22:22	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		10.0	0.396	mg/Kg			02/09/26 17:50	1

Client Sample ID: S-16

Lab Sample ID: 880-67862-37

Date Collected: 02/03/26 12:10

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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 09:31	02/11/26 17:59	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		02/11/26 09:31	02/11/26 17:59	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg		02/11/26 09:31	02/11/26 17:59	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:31	02/11/26 17:59	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg		02/11/26 09:31	02/11/26 17:59	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg		02/11/26 09:31	02/11/26 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/11/26 09:31	02/11/26 17:59	1

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Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-67862-37

Date Collected: 02/03/26 12:10

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 4-10'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	02/11/26 09:31	02/11/26 17:59	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 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	90.2		50.0	15.1	mg/Kg			02/09/26 22:37	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	16.6	J	50.0	14.5	mg/Kg		02/05/26 13:33	02/09/26 22:37	1
Diesel Range Organics (Over C10-C28)	49.1		50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:37	1
Oil Range Organics (Over C28-C36)	24.5		50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	02/05/26 13:33	02/09/26 22:37	1
o-Terphenyl	116		70 - 130	02/05/26 13:33	02/09/26 22:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.6		10.1	0.399	mg/Kg			02/09/26 17:57	1

Client Sample ID: B-6

Lab Sample ID: 880-67862-38

Date Collected: 02/03/26 12:14

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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 09:31	02/11/26 18:19	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/11/26 09:31	02/11/26 18:19	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/11/26 09:31	02/11/26 18:19	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 18:19	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/11/26 09:31	02/11/26 18:19	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/11/26 09:31	02/11/26 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	02/11/26 09:31	02/11/26 18:19	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/11/26 09:31	02/11/26 18:19	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 18:19	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-6

Lab Sample ID: 880-67862-38

Date Collected: 02/03/26 12:14

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19.8	J	50.0	15.1	mg/Kg			02/09/26 22:52	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		02/05/26 13:33	02/09/26 22:52	1
Diesel Range Organics (Over C10-C28)	19.8	J	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:52	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				02/05/26 13:33	02/09/26 22:52	1
o-Terphenyl	119		70 - 130				02/05/26 13:33	02/09/26 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.7		10.1	0.397	mg/Kg			02/09/26 18:03	1

Client Sample ID: B-7

Lab Sample ID: 880-67862-39

Date Collected: 02/03/26 12:16

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/11/26 09:31	02/11/26 18:40	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:31	02/11/26 18:40	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:31	02/11/26 18:40	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/11/26 09:31	02/11/26 18:40	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:31	02/11/26 18:40	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/11/26 09:31	02/11/26 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				02/11/26 09:31	02/11/26 18:40	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/11/26 09:31	02/11/26 18:40	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			02/11/26 18:40	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			02/09/26 23:07	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		02/05/26 13:33	02/09/26 23:07	1
Diesel Range Organics (Over C10-C28)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.9	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-7
 Date Collected: 02/03/26 12:16
 Date Received: 02/05/26 12:34
 Sample Depth: 10'

Lab Sample ID: 880-67862-39
 Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	02/05/26 13:33	02/09/26 23:07	1
o-Terphenyl	102		70 - 130	02/05/26 13:33	02/09/26 23:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.9		9.90	0.391	mg/Kg			02/09/26 18:10	1

Client Sample ID: B-8
 Date Collected: 02/03/26 12:18
 Date Received: 02/05/26 12:34
 Sample Depth: 10'

Lab Sample ID: 880-67862-40
 Matrix: Solid

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		02/11/26 09:31	02/11/26 19:00	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		02/11/26 09:31	02/11/26 19:00	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		02/11/26 09:31	02/11/26 19:00	1
m-Xylene & p-Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		02/11/26 09:31	02/11/26 19:00	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		02/11/26 09:31	02/11/26 19:00	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		02/11/26 09:31	02/11/26 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	02/11/26 09:31	02/11/26 19:00	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/11/26 09:31	02/11/26 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			02/11/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	20.8	J	50.0	15.1	mg/Kg			02/09/26 23:22	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		02/05/26 13:33	02/09/26 23:22	1
Diesel Range Organics (Over C10-C28)	20.8	J	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:22	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	02/05/26 13:33	02/09/26 23:22	1
o-Terphenyl	118		70 - 130	02/05/26 13:33	02/09/26 23:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.4		10.1	0.399	mg/Kg			02/09/26 18:30	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: B-9

Lab Sample ID: 880-67862-41

Date Collected: 02/03/26 12:20

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/09/26 09:36	02/09/26 17:19	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		02/09/26 09:36	02/09/26 17:19	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		02/09/26 09:36	02/09/26 17:19	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 09:36	02/09/26 17:19	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		02/09/26 09:36	02/09/26 17:19	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		02/09/26 09:36	02/09/26 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/09/26 09:36	02/09/26 17:19	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/09/26 09:36	02/09/26 17:19	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			02/09/26 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21.8	J	49.8	15.1	mg/Kg			02/09/26 23:37	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		02/05/26 13:33	02/09/26 23:37	1
Diesel Range Organics (Over C10-C28)	21.8	J	49.8	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:37	1
Oil Range Organics (Over C28-C36)	<15.1	U	49.8	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:37	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	227	S1+	70 - 130	02/05/26 13:33	02/09/26 23:37	1			
o-Terphenyl	221	S1+	70 - 130	02/05/26 13:33	02/09/26 23:37	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.2		10.1	0.398	mg/Kg			02/09/26 18:37	1

Client Sample ID: B-10

Lab Sample ID: 880-67862-42

Date Collected: 02/03/26 12:22

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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		02/09/26 09:36	02/09/26 17:40	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 09:36	02/09/26 17:40	1
Ethylbenzene	0.00164	J	0.00200	0.00109	mg/Kg		02/09/26 09:36	02/09/26 17:40	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 09:36	02/09/26 17:40	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 09:36	02/09/26 17:40	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 09:36	02/09/26 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/09/26 09:36	02/09/26 17:40	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Client Sample ID: B-10

Lab Sample ID: 880-67862-42

Date Collected: 02/03/26 12:22

Matrix: Solid

Date Received: 02/05/26 12:34

Sample Depth: 10'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	02/09/26 09:36	02/09/26 17:40	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	0.00400	0.00229	mg/Kg			02/09/26 17:40	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			02/09/26 23:52	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		02/05/26 13:33	02/09/26 23:52	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:52	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 23:52	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	141	S1+	70 - 130	02/05/26 13:33	02/09/26 23:52	1			
o-Terphenyl	134	S1+	70 - 130	02/05/26 13:33	02/09/26 23:52	1			

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.8		10.1	0.397	mg/Kg			02/09/26 18:44	1

Client Sample ID: Backfill 1

Lab Sample ID: 880-67862-43

Date Collected: 02/03/26 12:26

Matrix: Solid

Date Received: 02/05/26 12:34

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		02/09/26 09:36	02/09/26 18:00	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 09:36	02/09/26 18:00	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 09:36	02/09/26 18:00	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 09:36	02/09/26 18:00	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 09:36	02/09/26 18:00	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		02/09/26 09:36	02/09/26 18:00	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	121		70 - 130	02/09/26 09:36	02/09/26 18:00	1			
1,4-Difluorobenzene (Surr)	101		70 - 130	02/09/26 09:36	02/09/26 18:00	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			02/09/26 18:00	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	50.1	15.1	mg/Kg			02/10/26 00:07	1

Eurofins Midland

Client Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: Backfill 1
 Date Collected: 02/03/26 12:26
 Date Received: 02/05/26 12:34

Lab Sample ID: 880-67862-43
 Matrix: Solid

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	50.1	14.5	mg/Kg		02/05/26 13:33	02/10/26 00:07	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.1	15.1	mg/Kg		02/05/26 13:33	02/10/26 00:07	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.1	15.1	mg/Kg		02/05/26 13:33	02/10/26 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				02/05/26 13:33	02/10/26 00:07	1
o-Terphenyl	129		70 - 130				02/05/26 13:33	02/10/26 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	309		9.90	0.391	mg/Kg			02/09/26 18:50	1

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

Surrogate Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
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)
880-67862-1	S-1	112	93
880-67862-1 MS	S-1	104	121
880-67862-1 MSD	S-1	105	108
880-67862-2	S-1	105	113
880-67862-3	S-2	103	110
880-67862-4	S-2	104	110
880-67862-5	S-3	105	105
880-67862-6	S-3	112	103
880-67862-7	S-4	104	111
880-67862-8	S-4	108	115
880-67862-9	S-5	96	100
880-67862-10	S-5	94	103
880-67862-11	S-6	109	119
880-67862-12	S-6	108	119
880-67862-13	S-7	107	115
880-67862-14	S-7	102	114
880-67862-15	S-8	105	117
880-67862-16	S-8	115	118
880-67862-17	B-1	106	111
880-67862-18	B-2	109	118
880-67862-19	B-3	112	101
880-67862-20	B-4	104	114
880-67862-21	B-5	103	106
880-67862-22	S-9	113	110
880-67862-23	S-9	119	103
880-67862-24	S-10	99	108
880-67862-25	S-10	100	108
880-67862-26	S-11	113	105
880-67862-27	S-11	114	109
880-67862-28	S-12	106	108
880-67862-29	S-12	105	118
880-67862-30	S-13	107	100
880-67862-31	S-13	89	94
880-67862-32	S-14	100	96
880-67862-33	S-14	103	98
880-67862-34	S-15	106	98
880-67862-35	S-15	98	94
880-67862-36	S-16	88	81
880-67862-37	S-16	99	94
880-67862-38	B-6	81	89
880-67862-39	B-7	100	92
880-67862-40	B-8	96	95
880-67862-41	B-9	111	110
880-67862-42	B-10	123	108
880-67862-43	Backfill 1	121	101
880-67865-A-61-E MS	Matrix Spike	103	84
880-67865-A-61-F MSD	Matrix Spike Duplicate	107	98
880-67984-A-1-G MS	Matrix Spike	96	107
880-67984-A-1-H MSD	Matrix Spike Duplicate	112	118

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Surrogate Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-67994-A-8-C MS	Matrix Spike	101	93
880-67994-A-8-D MSD	Matrix Spike Duplicate	97	93
LCS 880-131173/1-A	Lab Control Sample	106	97
LCS 880-131216/1-A	Lab Control Sample	104	116
LCS 880-131446/1-A	Lab Control Sample	106	90
LCS 880-131450/1-A	Lab Control Sample	104	117
LCSD 880-131173/2-A	Lab Control Sample Dup	102	93
LCSD 880-131216/2-A	Lab Control Sample Dup	105	117
LCSD 880-131446/2-A	Lab Control Sample Dup	103	96
LCSD 880-131450/2-A	Lab Control Sample Dup	99	115
MB 880-131173/5-A	Method Blank	194 S1+	124
MB 880-131216/5-A	Method Blank	99	112
MB 880-131354/5-A	Method Blank	99	108
MB 880-131446/5-A	Method Blank	102	96
MB 880-131450/5-A	Method Blank	100	110

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

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67862-1	S-1	122	119
880-67862-2	S-1	117	113
880-67862-3	S-2	121	119
880-67862-4	S-2	106	123
880-67862-4 MS	S-2	130	124
880-67862-4 MSD	S-2	103	121
880-67862-5	S-3	122	140 S1+
880-67862-6	S-3	126	144 S1+
880-67862-7	S-4	127	146 S1+
880-67862-8	S-4	139 S1+	158 S1+
880-67862-9	S-5	118	137 S1+
880-67862-10	S-5	132 S1+	154 S1+
880-67862-11	S-6	122	148 S1+
880-67862-12	S-6	137 S1+	158 S1+
880-67862-13	S-7	138 S1+	153 S1+
880-67862-14	S-7	138 S1+	153 S1+
880-67862-15	S-8	138 S1+	157 S1+
880-67862-16	S-8	145 S1+	166 S1+
880-67862-17	B-1	142 S1+	163 S1+
880-67862-18	B-2	119	141 S1+
880-67862-19	B-3	130	142 S1+
880-67862-20	B-4	146 S1+	170 S1+
880-67862-21	B-5	130	149 S1+
880-67862-22	S-9	122	139 S1+
880-67862-23	S-9	152 S1+	167 S1+

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Surrogate Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 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)
880-67862-24	S-10	132 S1+	138 S1+
880-67862-24 MS	S-10	122	125
880-67862-24 MSD	S-10	123	127
880-67862-25	S-10	118	125
880-67862-26	S-11	123	132 S1+
880-67862-27	S-11	122	131 S1+
880-67862-28	S-12	117	127
880-67862-29	S-12	132 S1+	144 S1+
880-67862-30	S-13	125	132 S1+
880-67862-31	S-13	117	124
880-67862-32	S-14	124	130
880-67862-33	S-14	105	116
880-67862-34	S-15	130	135 S1+
880-67862-35	S-15	152 S1+	149 S1+
880-67862-36	S-16	135 S1+	130
880-67862-37	S-16	114	116
880-67862-38	B-6	121	119
880-67862-39	B-7	102	102
880-67862-40	B-8	115	118
880-67862-41	B-9	227 S1+	221 S1+
880-67862-42	B-10	141 S1+	134 S1+
880-67862-43	Backfill 1	131 S1+	129
890-9451-A-4-B MS	Matrix Spike	97	108
890-9451-A-4-C MSD	Matrix Spike Duplicate	109	122
LCS 880-130881/2-A	Lab Control Sample	117	120
LCS 880-130965/2-A	Lab Control Sample	132 S1+	148 S1+
LCS 880-130966/2-A	Lab Control Sample	124	127
LCSD 880-130881/3-A	Lab Control Sample Dup	113	114
LCSD 880-130965/3-A	Lab Control Sample Dup	135 S1+	151 S1+
LCSD 880-130966/3-A	Lab Control Sample Dup	110	112
MB 880-130881/1-A	Method Blank	125	129
MB 880-130965/1-A	Method Blank	125	138 S1+
MB 880-130966/1-A	Method Blank	118	121

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131173/5-A
 Matrix: Solid
 Analysis Batch: 131164

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131173

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/09/26 09:36	02/09/26 10:55	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 09:36	02/09/26 10:55	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 09:36	02/09/26 10:55	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 09:36	02/09/26 10:55	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 09:36	02/09/26 10:55	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 09:36	02/09/26 10:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	194	S1+	70 - 130	02/09/26 09:36	02/09/26 10:55	1
1,4-Difluorobenzene (Surr)	124		70 - 130	02/09/26 09:36	02/09/26 10:55	1

Lab Sample ID: LCS 880-131173/1-A
 Matrix: Solid
 Analysis Batch: 131164

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131173

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	0.100	0.1037		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.08864		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1980		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1260		mg/Kg		126	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-131173/2-A
 Matrix: Solid
 Analysis Batch: 131164

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131173

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1046		mg/Kg		105	70 - 130	4	35
Toluene	0.100	0.1099		mg/Kg		110	70 - 130	6	35
Ethylbenzene	0.100	0.1102		mg/Kg		110	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2319		mg/Kg		116	70 - 130	16	35
o-Xylene	0.100	0.1155		mg/Kg		115	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-67865-A-61-E MS
 Matrix: Solid
 Analysis Batch: 131164

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131173

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U	0.100	0.1076		mg/Kg		108	70 - 130
Toluene	<0.00200	U F2	0.100	0.1148		mg/Kg		115	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-67865-A-61-E MS
Matrix: Solid
Analysis Batch: 131164

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131173

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00109	U F2	0.100	0.1144		mg/Kg		114	70 - 130
m-Xylene & p-Xylene	<0.00228	U	0.200	0.2528		mg/Kg		126	70 - 130
o-Xylene	<0.00158	U F1	0.100	0.1337	F1	mg/Kg		134	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 880-67865-A-61-F MSD
Matrix: Solid
Analysis Batch: 131164

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131173

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00139	U	0.100	0.08620		mg/Kg		86	70 - 130	22	35
Toluene	<0.00200	U F2	0.100	0.07884	F2	mg/Kg		79	70 - 130	37	35
Ethylbenzene	<0.00109	U F2	0.100	0.07681	F2	mg/Kg		77	70 - 130	39	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1868		mg/Kg		93	70 - 130	30	35
o-Xylene	<0.00158	U F1	0.100	0.09563		mg/Kg		96	70 - 130	33	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-131216/5-A
Matrix: Solid
Analysis Batch: 131347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/09/26 12:10	02/10/26 23:20	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/09/26 12:10	02/10/26 23:20	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/09/26 12:10	02/10/26 23:20	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 12:10	02/10/26 23:20	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/09/26 12:10	02/10/26 23:20	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/09/26 12:10	02/10/26 23:20	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/09/26 12:10	02/10/26 23:20	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/09/26 12:10	02/10/26 23:20	1

Lab Sample ID: LCS 880-131216/1-A
Matrix: Solid
Analysis Batch: 131347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09280		mg/Kg		93	70 - 130
Toluene	0.100	0.08638		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09369		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1812		mg/Kg		91	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-131216/1-A
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08812		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: LCSD 880-131216/2-A
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131216

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08849		mg/Kg		88	70 - 130	5	35
Toluene	0.100	0.08030		mg/Kg		80	70 - 130	7	35
Ethylbenzene	0.100	0.08813		mg/Kg		88	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1694		mg/Kg		85	70 - 130	7	35
o-Xylene	0.100	0.08247		mg/Kg		82	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 880-67862-1 MS
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: S-1
 Prep Type: Total/NA
 Prep Batch: 131216

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U	0.100	0.08894		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.07307		mg/Kg		73	70 - 130
Ethylbenzene	<0.00109	U	0.100	0.1006		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1713		mg/Kg		86	70 - 130
o-Xylene	<0.00158	U F2 F1	0.100	0.1325	F1	mg/Kg		132	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 880-67862-1 MSD
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: S-1
 Prep Type: Total/NA
 Prep Batch: 131216

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00139	U	0.100	0.08081		mg/Kg		81	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.07443		mg/Kg		74	70 - 130	2	35
Ethylbenzene	<0.00109	U	0.100	0.08159		mg/Kg		82	70 - 130	21	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1550		mg/Kg		77	70 - 130	10	35
o-Xylene	<0.00158	U F2 F1	0.100	0.08343	F2	mg/Kg		83	70 - 130	45	35

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-67862-1 MSD
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: S-1
 Prep Type: Total/NA
 Prep Batch: 131216

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-131354/5-A
 Matrix: Solid
 Analysis Batch: 131347

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131354

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		02/10/26 09:04	02/10/26 12:40	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/10/26 09:04	02/10/26 12:40	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/10/26 09:04	02/10/26 12:40	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/10/26 09:04	02/10/26 12:40	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/10/26 09:04	02/10/26 12:40	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/10/26 09:04	02/10/26 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/10/26 09:04	02/10/26 12:40	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/10/26 09:04	02/10/26 12:40	1

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
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 %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
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 Result	LCS Qualifier	Unit	D	%Rec	Limits
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

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
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 Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
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 %Recovery	LCSD Qualifier	Limits
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 Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
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

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
Matrix: Solid
Analysis Batch: 131432

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

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-131450/5-A
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 131450

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 09:41	02/11/26 12:35	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		02/11/26 09:41	02/11/26 12:35	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		02/11/26 09:41	02/11/26 12:35	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:41	02/11/26 12:35	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		02/11/26 09:41	02/11/26 12:35	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		02/11/26 09:41	02/11/26 12:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/11/26 09:41	02/11/26 12:35	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/11/26 09:41	02/11/26 12:35	1

Lab Sample ID: LCS 880-131450/1-A
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 131450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09673		mg/Kg		97	70 - 130
Toluene	0.100	0.08916		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09327		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1804		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08845		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: LCSD 880-131450/2-A
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 131450

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08575		mg/Kg		86	70 - 130	12	35
Toluene	0.100	0.07942		mg/Kg		79	70 - 130	12	35
Ethylbenzene	0.100	0.09041		mg/Kg		90	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1741		mg/Kg		87	70 - 130	4	35
o-Xylene	0.100	0.08387		mg/Kg		84	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-67984-A-1-G MS
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0171		0.100	0.1072		mg/Kg		90	70 - 130
Toluene	0.00919		0.100	0.09599		mg/Kg		87	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-67984-A-1-G MS
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 131450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.00539		0.100	0.09833		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.00604		0.200	0.1853		mg/Kg		90	70 - 130
o-Xylene	0.00362		0.100	0.08727		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-67984-A-1-H MSD
 Matrix: Solid
 Analysis Batch: 131442

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 131450

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.0171		0.100	0.1052		mg/Kg		88	70 - 130	2	35
Toluene	0.00919		0.100	0.09153		mg/Kg		82	70 - 130	5	35
Ethylbenzene	0.00539		0.100	0.09773		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	0.00604		0.200	0.1838		mg/Kg		89	70 - 130	1	35
o-Xylene	0.00362		0.100	0.09042		mg/Kg		87	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

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

Lab Sample ID: MB 880-130881/1-A
 Matrix: Solid
 Analysis Batch: 131370

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130881

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16.49	J	50.0	14.5	mg/Kg		02/05/26 08:37	02/10/26 16:12	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 08:37	02/10/26 16:12	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 08:37	02/10/26 16:12	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130	02/05/26 08:37	02/10/26 16:12	1
o-Terphenyl	129		70 - 130	02/05/26 08:37	02/10/26 16:12	1

Lab Sample ID: LCS 880-130881/2-A
 Matrix: Solid
 Analysis Batch: 131370

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1143		mg/Kg		114	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-130881/2-A
Matrix: Solid
Analysis Batch: 131370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130881

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	117		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: LCSD 880-130881/3-A
Matrix: Solid
Analysis Batch: 131370

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1053		mg/Kg		105	70 - 130	3		20
Diesel Range Organics (Over C10-C28)	1000	1094		mg/Kg		109	70 - 130	4		20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	113		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 890-9451-A-4-B MS
Matrix: Solid
Analysis Batch: 131370

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	997	883.2		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	17.4	J	997	965.2		mg/Kg		95	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	97		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 890-9451-A-4-C MSD
Matrix: Solid
Analysis Batch: 131370

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	997	992.3		mg/Kg		100	70 - 130	12		20
Diesel Range Organics (Over C10-C28)	17.4	J	997	1083		mg/Kg		107	70 - 130	12		20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	109		70 - 130
o-Terphenyl	122		70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-130965/1-A
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130965

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		02/05/26 13:30	02/09/26 16:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:30	02/09/26 16:53	1
Oil Range Organics (Over C28-C36)	15.35	J	50.0	15.1	mg/Kg		02/05/26 13:30	02/09/26 16:53	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	125		70 - 130	02/05/26 13:30	02/09/26 16:53	1
o-Terphenyl	138	S1+	70 - 130	02/05/26 13:30	02/09/26 16:53	1

Lab Sample ID: LCS 880-130965/2-A
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1173		mg/Kg		117	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	132	S1+	70 - 130
o-Terphenyl	148	S1+	70 - 130

Lab Sample ID: LCSD 880-130965/3-A
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130965

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	1210		mg/Kg		121	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	151	S1+	70 - 130

Lab Sample ID: 880-67862-4 MS
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 130965

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<15.1	U	999	937.4		mg/Kg		94	70 - 130

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: 880-67862-4 MS
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 130965

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	130		70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: 880-67862-4 MSD
Matrix: Solid
Analysis Batch: 131189

Client Sample ID: S-2
Prep Type: Total/NA
Prep Batch: 130965

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	<14.5	U	999	918.3		mg/Kg		92	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<15.1	U	999	987.4		mg/Kg		99	70 - 130	5	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: MB 880-130966/1-A
Matrix: Solid
Analysis Batch: 131190

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<14.5	U	50.0	14.5	mg/Kg		02/05/26 13:33	02/09/26 16:53	1
Diesel Range Organics (Over C10-C28)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 16:53	1
Oil Range Organics (Over C28-C36)	<15.1	U	50.0	15.1	mg/Kg		02/05/26 13:33	02/09/26 16:53	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	118		70 - 130	02/05/26 13:33	02/09/26 16:53	1
o-Terphenyl	121		70 - 130	02/05/26 13:33	02/09/26 16:53	1

Lab Sample ID: LCS 880-130966/2-A
Matrix: Solid
Analysis Batch: 131190

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1179		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1221		mg/Kg		122	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	127		70 - 130

QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-130966/3-A
 Matrix: Solid
 Analysis Batch: 131190

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130966

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1020		mg/Kg		102	70 - 130	15	20	
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		109	70 - 130	12	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	110		70 - 130							
o-Terphenyl	112		70 - 130							

Lab Sample ID: 880-67862-24 MS
 Matrix: Solid
 Analysis Batch: 131190

Client Sample ID: S-10
 Prep Type: Total/NA
 Prep Batch: 130966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	17.3	J	999	980.7		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<15.1	U	999	1048		mg/Kg		105	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	122		70 - 130								
o-Terphenyl	125		70 - 130								

Lab Sample ID: 880-67862-24 MSD
 Matrix: Solid
 Analysis Batch: 131190

Client Sample ID: S-10
 Prep Type: Total/NA
 Prep Batch: 130966

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	17.3	J	999	974.9		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<15.1	U	999	1052		mg/Kg		105	70 - 130	0	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	123		70 - 130								
o-Terphenyl	127		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130991/1-A
 Matrix: Solid
 Analysis Batch: 131041

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 13:41	1

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-130991/2-A
Matrix: Solid
Analysis Batch: 131041

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.1		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-130991/3-A
Matrix: Solid
Analysis Batch: 131041

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	244.4		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-67862-5 MS
Matrix: Solid
Analysis Batch: 131041

Client Sample ID: S-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.0		253	269.2		mg/Kg		101	90 - 110

Lab Sample ID: 880-67862-5 MSD
Matrix: Solid
Analysis Batch: 131041

Client Sample ID: S-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.0		253	270.2		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-130993/1-A
Matrix: Solid
Analysis Batch: 131076

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			02/09/26 16:42	1

Lab Sample ID: LCS 880-130993/2-A
Matrix: Solid
Analysis Batch: 131076

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	273.4		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-130993/3-A
Matrix: Solid
Analysis Batch: 131076

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	268.6		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 880-67862-35 MS
Matrix: Solid
Analysis Batch: 131076

Client Sample ID: S-15
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	68.4		249	316.4		mg/Kg		100	90 - 110

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QC Sample Results

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67862-35 MSD
Matrix: Solid
Analysis Batch: 131076

Client Sample ID: S-15
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	68.4		249	321.2		mg/Kg		102	90 - 110	2	20

Lab Sample ID: MB 880-130992/1-A
Matrix: Solid
Analysis Batch: 131077

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 17:43	1

Lab Sample ID: LCS 880-130992/2-A
Matrix: Solid
Analysis Batch: 131077

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-130992/3-A
Matrix: Solid
Analysis Batch: 131077

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	247.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-67862-15 MS
Matrix: Solid
Analysis Batch: 131077

Client Sample ID: S-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	17.7		250	262.2		mg/Kg		98	90 - 110

Lab Sample ID: 880-67862-15 MSD
Matrix: Solid
Analysis Batch: 131077

Client Sample ID: S-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	17.7		250	263.9		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-67862-25 MS
Matrix: Solid
Analysis Batch: 131077

Client Sample ID: S-10
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	33.4		252	289.3		mg/Kg		102	90 - 110

Lab Sample ID: 880-67862-25 MSD
Matrix: Solid
Analysis Batch: 131077

Client Sample ID: S-10
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	33.4		252	290.2		mg/Kg		102	90 - 110	0	20

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QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

GC VOA

Analysis Batch: 131164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-41	B-9	Total/NA	Solid	8021B	131173
880-67862-42	B-10	Total/NA	Solid	8021B	131173
880-67862-43	Backfill 1	Total/NA	Solid	8021B	131173
MB 880-131173/5-A	Method Blank	Total/NA	Solid	8021B	131173
LCS 880-131173/1-A	Lab Control Sample	Total/NA	Solid	8021B	131173
LCSD 880-131173/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131173
880-67865-A-61-E MS	Matrix Spike	Total/NA	Solid	8021B	131173
880-67865-A-61-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131173

Prep Batch: 131173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-41	B-9	Total/NA	Solid	5035	
880-67862-42	B-10	Total/NA	Solid	5035	
880-67862-43	Backfill 1	Total/NA	Solid	5035	
MB 880-131173/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131173/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131173/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67865-A-61-E MS	Matrix Spike	Total/NA	Solid	5035	
880-67865-A-61-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	5035	
880-67862-2	S-1	Total/NA	Solid	5035	
880-67862-3	S-2	Total/NA	Solid	5035	
880-67862-4	S-2	Total/NA	Solid	5035	
880-67862-5	S-3	Total/NA	Solid	5035	
880-67862-6	S-3	Total/NA	Solid	5035	
880-67862-7	S-4	Total/NA	Solid	5035	
880-67862-8	S-4	Total/NA	Solid	5035	
880-67862-9	S-5	Total/NA	Solid	5035	
880-67862-10	S-5	Total/NA	Solid	5035	
880-67862-11	S-6	Total/NA	Solid	5035	
880-67862-12	S-6	Total/NA	Solid	5035	
880-67862-13	S-7	Total/NA	Solid	5035	
880-67862-14	S-7	Total/NA	Solid	5035	
880-67862-15	S-8	Total/NA	Solid	5035	
880-67862-16	S-8	Total/NA	Solid	5035	
880-67862-17	B-1	Total/NA	Solid	5035	
880-67862-18	B-2	Total/NA	Solid	5035	
880-67862-19	B-3	Total/NA	Solid	5035	
880-67862-20	B-4	Total/NA	Solid	5035	
MB 880-131216/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131216/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131216/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67862-1 MS	S-1	Total/NA	Solid	5035	
880-67862-1 MSD	S-1	Total/NA	Solid	5035	

Analysis Batch: 131347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	8021B	131216

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QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 131347 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-2	S-1	Total/NA	Solid	8021B	131216
880-67862-3	S-2	Total/NA	Solid	8021B	131216
880-67862-4	S-2	Total/NA	Solid	8021B	131216
880-67862-5	S-3	Total/NA	Solid	8021B	131216
880-67862-6	S-3	Total/NA	Solid	8021B	131216
880-67862-7	S-4	Total/NA	Solid	8021B	131216
880-67862-8	S-4	Total/NA	Solid	8021B	131216
880-67862-9	S-5	Total/NA	Solid	8021B	131216
880-67862-10	S-5	Total/NA	Solid	8021B	131216
880-67862-11	S-6	Total/NA	Solid	8021B	131216
880-67862-12	S-6	Total/NA	Solid	8021B	131216
880-67862-13	S-7	Total/NA	Solid	8021B	131216
880-67862-14	S-7	Total/NA	Solid	8021B	131216
880-67862-15	S-8	Total/NA	Solid	8021B	131216
880-67862-16	S-8	Total/NA	Solid	8021B	131216
880-67862-17	B-1	Total/NA	Solid	8021B	131216
880-67862-18	B-2	Total/NA	Solid	8021B	131216
880-67862-19	B-3	Total/NA	Solid	8021B	131216
880-67862-20	B-4	Total/NA	Solid	8021B	131216
MB 880-131216/5-A	Method Blank	Total/NA	Solid	8021B	131216
MB 880-131354/5-A	Method Blank	Total/NA	Solid	8021B	131354
LCS 880-131216/1-A	Lab Control Sample	Total/NA	Solid	8021B	131216
LCSD 880-131216/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131216
880-67862-1 MS	S-1	Total/NA	Solid	8021B	131216
880-67862-1 MSD	S-1	Total/NA	Solid	8021B	131216

Prep Batch: 131354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131354/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 131384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	Total BTEX	
880-67862-2	S-1	Total/NA	Solid	Total BTEX	
880-67862-3	S-2	Total/NA	Solid	Total BTEX	
880-67862-4	S-2	Total/NA	Solid	Total BTEX	
880-67862-5	S-3	Total/NA	Solid	Total BTEX	
880-67862-6	S-3	Total/NA	Solid	Total BTEX	
880-67862-7	S-4	Total/NA	Solid	Total BTEX	
880-67862-8	S-4	Total/NA	Solid	Total BTEX	
880-67862-9	S-5	Total/NA	Solid	Total BTEX	
880-67862-10	S-5	Total/NA	Solid	Total BTEX	
880-67862-11	S-6	Total/NA	Solid	Total BTEX	
880-67862-12	S-6	Total/NA	Solid	Total BTEX	
880-67862-13	S-7	Total/NA	Solid	Total BTEX	
880-67862-14	S-7	Total/NA	Solid	Total BTEX	
880-67862-15	S-8	Total/NA	Solid	Total BTEX	
880-67862-16	S-8	Total/NA	Solid	Total BTEX	
880-67862-17	B-1	Total/NA	Solid	Total BTEX	
880-67862-18	B-2	Total/NA	Solid	Total BTEX	
880-67862-19	B-3	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 131384 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-20	B-4	Total/NA	Solid	Total BTEX	
880-67862-21	B-5	Total/NA	Solid	Total BTEX	
880-67862-22	S-9	Total/NA	Solid	Total BTEX	
880-67862-23	S-9	Total/NA	Solid	Total BTEX	
880-67862-24	S-10	Total/NA	Solid	Total BTEX	
880-67862-25	S-10	Total/NA	Solid	Total BTEX	
880-67862-26	S-11	Total/NA	Solid	Total BTEX	
880-67862-27	S-11	Total/NA	Solid	Total BTEX	
880-67862-28	S-12	Total/NA	Solid	Total BTEX	
880-67862-29	S-12	Total/NA	Solid	Total BTEX	
880-67862-30	S-13	Total/NA	Solid	Total BTEX	
880-67862-31	S-13	Total/NA	Solid	Total BTEX	
880-67862-32	S-14	Total/NA	Solid	Total BTEX	
880-67862-33	S-14	Total/NA	Solid	Total BTEX	
880-67862-34	S-15	Total/NA	Solid	Total BTEX	
880-67862-35	S-15	Total/NA	Solid	Total BTEX	
880-67862-36	S-16	Total/NA	Solid	Total BTEX	
880-67862-37	S-16	Total/NA	Solid	Total BTEX	
880-67862-38	B-6	Total/NA	Solid	Total BTEX	
880-67862-39	B-7	Total/NA	Solid	Total BTEX	
880-67862-40	B-8	Total/NA	Solid	Total BTEX	
880-67862-41	B-9	Total/NA	Solid	Total BTEX	
880-67862-42	B-10	Total/NA	Solid	Total BTEX	
880-67862-43	Backfill 1	Total/NA	Solid	Total BTEX	

Analysis Batch: 131432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-31	S-13	Total/NA	Solid	8021B	131446
880-67862-32	S-14	Total/NA	Solid	8021B	131446
880-67862-33	S-14	Total/NA	Solid	8021B	131446
880-67862-34	S-15	Total/NA	Solid	8021B	131446
880-67862-35	S-15	Total/NA	Solid	8021B	131446
880-67862-36	S-16	Total/NA	Solid	8021B	131446
880-67862-37	S-16	Total/NA	Solid	8021B	131446
880-67862-38	B-6	Total/NA	Solid	8021B	131446
880-67862-39	B-7	Total/NA	Solid	8021B	131446
880-67862-40	B-8	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
LCS 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

Analysis Batch: 131442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-21	B-5	Total/NA	Solid	8021B	131450
880-67862-22	S-9	Total/NA	Solid	8021B	131450
880-67862-23	S-9	Total/NA	Solid	8021B	131450
880-67862-24	S-10	Total/NA	Solid	8021B	131450
880-67862-25	S-10	Total/NA	Solid	8021B	131450
880-67862-26	S-11	Total/NA	Solid	8021B	131450

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7Job ID: 880-67862-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 131442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-27	S-11	Total/NA	Solid	8021B	131450
880-67862-28	S-12	Total/NA	Solid	8021B	131450
880-67862-29	S-12	Total/NA	Solid	8021B	131450
880-67862-30	S-13	Total/NA	Solid	8021B	131450
MB 880-131450/5-A	Method Blank	Total/NA	Solid	8021B	131450
LCS 880-131450/1-A	Lab Control Sample	Total/NA	Solid	8021B	131450
LCSD 880-131450/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131450
880-67984-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	131450
880-67984-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131450

Prep Batch: 131446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-31	S-13	Total/NA	Solid	5035	
880-67862-32	S-14	Total/NA	Solid	5035	
880-67862-33	S-14	Total/NA	Solid	5035	
880-67862-34	S-15	Total/NA	Solid	5035	
880-67862-35	S-15	Total/NA	Solid	5035	
880-67862-36	S-16	Total/NA	Solid	5035	
880-67862-37	S-16	Total/NA	Solid	5035	
880-67862-38	B-6	Total/NA	Solid	5035	
880-67862-39	B-7	Total/NA	Solid	5035	
880-67862-40	B-8	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	

Prep Batch: 131450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-21	B-5	Total/NA	Solid	5035	
880-67862-22	S-9	Total/NA	Solid	5035	
880-67862-23	S-9	Total/NA	Solid	5035	
880-67862-24	S-10	Total/NA	Solid	5035	
880-67862-25	S-10	Total/NA	Solid	5035	
880-67862-26	S-11	Total/NA	Solid	5035	
880-67862-27	S-11	Total/NA	Solid	5035	
880-67862-28	S-12	Total/NA	Solid	5035	
880-67862-29	S-12	Total/NA	Solid	5035	
880-67862-30	S-13	Total/NA	Solid	5035	
MB 880-131450/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131450/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131450/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67984-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-67984-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 130881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130881 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-2	S-1	Total/NA	Solid	8015NM Prep	
880-67862-3	S-2	Total/NA	Solid	8015NM Prep	
MB 880-130881/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130881/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130881/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9451-A-4-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9451-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-4	S-2	Total/NA	Solid	8015NM Prep	
880-67862-5	S-3	Total/NA	Solid	8015NM Prep	
880-67862-6	S-3	Total/NA	Solid	8015NM Prep	
880-67862-7	S-4	Total/NA	Solid	8015NM Prep	
880-67862-8	S-4	Total/NA	Solid	8015NM Prep	
880-67862-9	S-5	Total/NA	Solid	8015NM Prep	
880-67862-10	S-5	Total/NA	Solid	8015NM Prep	
880-67862-11	S-6	Total/NA	Solid	8015NM Prep	
880-67862-12	S-6	Total/NA	Solid	8015NM Prep	
880-67862-13	S-7	Total/NA	Solid	8015NM Prep	
880-67862-14	S-7	Total/NA	Solid	8015NM Prep	
880-67862-15	S-8	Total/NA	Solid	8015NM Prep	
880-67862-16	S-8	Total/NA	Solid	8015NM Prep	
880-67862-17	B-1	Total/NA	Solid	8015NM Prep	
880-67862-18	B-2	Total/NA	Solid	8015NM Prep	
880-67862-19	B-3	Total/NA	Solid	8015NM Prep	
880-67862-20	B-4	Total/NA	Solid	8015NM Prep	
880-67862-21	B-5	Total/NA	Solid	8015NM Prep	
880-67862-22	S-9	Total/NA	Solid	8015NM Prep	
880-67862-23	S-9	Total/NA	Solid	8015NM Prep	
MB 880-130965/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130965/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130965/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67862-4 MS	S-2	Total/NA	Solid	8015NM Prep	
880-67862-4 MSD	S-2	Total/NA	Solid	8015NM Prep	

Prep Batch: 130966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-24	S-10	Total/NA	Solid	8015NM Prep	
880-67862-25	S-10	Total/NA	Solid	8015NM Prep	
880-67862-26	S-11	Total/NA	Solid	8015NM Prep	
880-67862-27	S-11	Total/NA	Solid	8015NM Prep	
880-67862-28	S-12	Total/NA	Solid	8015NM Prep	
880-67862-29	S-12	Total/NA	Solid	8015NM Prep	
880-67862-30	S-13	Total/NA	Solid	8015NM Prep	
880-67862-31	S-13	Total/NA	Solid	8015NM Prep	
880-67862-32	S-14	Total/NA	Solid	8015NM Prep	
880-67862-33	S-14	Total/NA	Solid	8015NM Prep	
880-67862-34	S-15	Total/NA	Solid	8015NM Prep	
880-67862-35	S-15	Total/NA	Solid	8015NM Prep	
880-67862-36	S-16	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130966 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-37	S-16	Total/NA	Solid	8015NM Prep	
880-67862-38	B-6	Total/NA	Solid	8015NM Prep	
880-67862-39	B-7	Total/NA	Solid	8015NM Prep	
880-67862-40	B-8	Total/NA	Solid	8015NM Prep	
880-67862-41	B-9	Total/NA	Solid	8015NM Prep	
880-67862-42	B-10	Total/NA	Solid	8015NM Prep	
880-67862-43	Backfill 1	Total/NA	Solid	8015NM Prep	
MB 880-130966/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130966/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-130966/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67862-24 MS	S-10	Total/NA	Solid	8015NM Prep	
880-67862-24 MSD	S-10	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-4	S-2	Total/NA	Solid	8015B NM	130965
880-67862-5	S-3	Total/NA	Solid	8015B NM	130965
880-67862-6	S-3	Total/NA	Solid	8015B NM	130965
880-67862-7	S-4	Total/NA	Solid	8015B NM	130965
880-67862-8	S-4	Total/NA	Solid	8015B NM	130965
880-67862-9	S-5	Total/NA	Solid	8015B NM	130965
880-67862-10	S-5	Total/NA	Solid	8015B NM	130965
880-67862-11	S-6	Total/NA	Solid	8015B NM	130965
880-67862-12	S-6	Total/NA	Solid	8015B NM	130965
880-67862-13	S-7	Total/NA	Solid	8015B NM	130965
880-67862-14	S-7	Total/NA	Solid	8015B NM	130965
880-67862-15	S-8	Total/NA	Solid	8015B NM	130965
880-67862-16	S-8	Total/NA	Solid	8015B NM	130965
880-67862-17	B-1	Total/NA	Solid	8015B NM	130965
880-67862-18	B-2	Total/NA	Solid	8015B NM	130965
880-67862-19	B-3	Total/NA	Solid	8015B NM	130965
880-67862-20	B-4	Total/NA	Solid	8015B NM	130965
880-67862-21	B-5	Total/NA	Solid	8015B NM	130965
880-67862-22	S-9	Total/NA	Solid	8015B NM	130965
880-67862-23	S-9	Total/NA	Solid	8015B NM	130965
MB 880-130965/1-A	Method Blank	Total/NA	Solid	8015B NM	130965
LCS 880-130965/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130965
LCS 880-130965/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130965
880-67862-4 MS	S-2	Total/NA	Solid	8015B NM	130965
880-67862-4 MSD	S-2	Total/NA	Solid	8015B NM	130965

Analysis Batch: 131190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-24	S-10	Total/NA	Solid	8015B NM	130966
880-67862-25	S-10	Total/NA	Solid	8015B NM	130966
880-67862-26	S-11	Total/NA	Solid	8015B NM	130966
880-67862-27	S-11	Total/NA	Solid	8015B NM	130966
880-67862-28	S-12	Total/NA	Solid	8015B NM	130966
880-67862-29	S-12	Total/NA	Solid	8015B NM	130966
880-67862-30	S-13	Total/NA	Solid	8015B NM	130966
880-67862-31	S-13	Total/NA	Solid	8015B NM	130966

Eurofins Midland

QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 131190 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-32	S-14	Total/NA	Solid	8015B NM	130966
880-67862-33	S-14	Total/NA	Solid	8015B NM	130966
880-67862-34	S-15	Total/NA	Solid	8015B NM	130966
880-67862-35	S-15	Total/NA	Solid	8015B NM	130966
880-67862-36	S-16	Total/NA	Solid	8015B NM	130966
880-67862-37	S-16	Total/NA	Solid	8015B NM	130966
880-67862-38	B-6	Total/NA	Solid	8015B NM	130966
880-67862-39	B-7	Total/NA	Solid	8015B NM	130966
880-67862-40	B-8	Total/NA	Solid	8015B NM	130966
880-67862-41	B-9	Total/NA	Solid	8015B NM	130966
880-67862-42	B-10	Total/NA	Solid	8015B NM	130966
880-67862-43	Backfill 1	Total/NA	Solid	8015B NM	130966
MB 880-130966/1-A	Method Blank	Total/NA	Solid	8015B NM	130966
LCS 880-130966/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130966
LCS 880-130966/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130966
880-67862-24 MS	S-10	Total/NA	Solid	8015B NM	130966
880-67862-24 MSD	S-10	Total/NA	Solid	8015B NM	130966

Analysis Batch: 131205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	8015 NM	
880-67862-2	S-1	Total/NA	Solid	8015 NM	
880-67862-3	S-2	Total/NA	Solid	8015 NM	
880-67862-4	S-2	Total/NA	Solid	8015 NM	
880-67862-5	S-3	Total/NA	Solid	8015 NM	
880-67862-6	S-3	Total/NA	Solid	8015 NM	
880-67862-7	S-4	Total/NA	Solid	8015 NM	
880-67862-8	S-4	Total/NA	Solid	8015 NM	
880-67862-9	S-5	Total/NA	Solid	8015 NM	
880-67862-10	S-5	Total/NA	Solid	8015 NM	
880-67862-11	S-6	Total/NA	Solid	8015 NM	
880-67862-12	S-6	Total/NA	Solid	8015 NM	
880-67862-13	S-7	Total/NA	Solid	8015 NM	
880-67862-14	S-7	Total/NA	Solid	8015 NM	
880-67862-15	S-8	Total/NA	Solid	8015 NM	
880-67862-16	S-8	Total/NA	Solid	8015 NM	
880-67862-17	B-1	Total/NA	Solid	8015 NM	
880-67862-18	B-2	Total/NA	Solid	8015 NM	
880-67862-19	B-3	Total/NA	Solid	8015 NM	
880-67862-20	B-4	Total/NA	Solid	8015 NM	
880-67862-21	B-5	Total/NA	Solid	8015 NM	
880-67862-22	S-9	Total/NA	Solid	8015 NM	
880-67862-23	S-9	Total/NA	Solid	8015 NM	
880-67862-24	S-10	Total/NA	Solid	8015 NM	
880-67862-25	S-10	Total/NA	Solid	8015 NM	
880-67862-26	S-11	Total/NA	Solid	8015 NM	
880-67862-27	S-11	Total/NA	Solid	8015 NM	
880-67862-28	S-12	Total/NA	Solid	8015 NM	
880-67862-29	S-12	Total/NA	Solid	8015 NM	
880-67862-30	S-13	Total/NA	Solid	8015 NM	
880-67862-31	S-13	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 131205 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-32	S-14	Total/NA	Solid	8015 NM	
880-67862-33	S-14	Total/NA	Solid	8015 NM	
880-67862-34	S-15	Total/NA	Solid	8015 NM	
880-67862-35	S-15	Total/NA	Solid	8015 NM	
880-67862-36	S-16	Total/NA	Solid	8015 NM	
880-67862-37	S-16	Total/NA	Solid	8015 NM	
880-67862-38	B-6	Total/NA	Solid	8015 NM	
880-67862-39	B-7	Total/NA	Solid	8015 NM	
880-67862-40	B-8	Total/NA	Solid	8015 NM	
880-67862-41	B-9	Total/NA	Solid	8015 NM	
880-67862-42	B-10	Total/NA	Solid	8015 NM	
880-67862-43	Backfill 1	Total/NA	Solid	8015 NM	

Analysis Batch: 131370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Total/NA	Solid	8015B NM	130881
880-67862-2	S-1	Total/NA	Solid	8015B NM	130881
880-67862-3	S-2	Total/NA	Solid	8015B NM	130881
MB 880-130881/1-A	Method Blank	Total/NA	Solid	8015B NM	130881
LCS 880-130881/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130881
LCSD 880-130881/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130881
890-9451-A-4-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130881
890-9451-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130881

HPLC/IC

Leach Batch: 130991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Soluble	Solid	DI Leach	
880-67862-2	S-1	Soluble	Solid	DI Leach	
880-67862-3	S-2	Soluble	Solid	DI Leach	
880-67862-4	S-2	Soluble	Solid	DI Leach	
880-67862-5	S-3	Soluble	Solid	DI Leach	
880-67862-6	S-3	Soluble	Solid	DI Leach	
880-67862-7	S-4	Soluble	Solid	DI Leach	
880-67862-8	S-4	Soluble	Solid	DI Leach	
880-67862-9	S-5	Soluble	Solid	DI Leach	
880-67862-10	S-5	Soluble	Solid	DI Leach	
880-67862-11	S-6	Soluble	Solid	DI Leach	
880-67862-12	S-6	Soluble	Solid	DI Leach	
880-67862-13	S-7	Soluble	Solid	DI Leach	
880-67862-14	S-7	Soluble	Solid	DI Leach	
MB 880-130991/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130991/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130991/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67862-5 MS	S-3	Soluble	Solid	DI Leach	
880-67862-5 MSD	S-3	Soluble	Solid	DI Leach	

Leach Batch: 130992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-15	S-8	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 130992 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-16	S-8	Soluble	Solid	DI Leach	
880-67862-17	B-1	Soluble	Solid	DI Leach	
880-67862-18	B-2	Soluble	Solid	DI Leach	
880-67862-19	B-3	Soluble	Solid	DI Leach	
880-67862-20	B-4	Soluble	Solid	DI Leach	
880-67862-21	B-5	Soluble	Solid	DI Leach	
880-67862-22	S-9	Soluble	Solid	DI Leach	
880-67862-23	S-9	Soluble	Solid	DI Leach	
880-67862-24	S-10	Soluble	Solid	DI Leach	
880-67862-25	S-10	Soluble	Solid	DI Leach	
880-67862-26	S-11	Soluble	Solid	DI Leach	
880-67862-27	S-11	Soluble	Solid	DI Leach	
880-67862-28	S-12	Soluble	Solid	DI Leach	
880-67862-29	S-12	Soluble	Solid	DI Leach	
880-67862-30	S-13	Soluble	Solid	DI Leach	
880-67862-31	S-13	Soluble	Solid	DI Leach	
880-67862-32	S-14	Soluble	Solid	DI Leach	
880-67862-33	S-14	Soluble	Solid	DI Leach	
880-67862-34	S-15	Soluble	Solid	DI Leach	
MB 880-130992/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130992/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130992/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67862-15 MS	S-8	Soluble	Solid	DI Leach	
880-67862-15 MSD	S-8	Soluble	Solid	DI Leach	
880-67862-25 MS	S-10	Soluble	Solid	DI Leach	
880-67862-25 MSD	S-10	Soluble	Solid	DI Leach	

Leach Batch: 130993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-35	S-15	Soluble	Solid	DI Leach	
880-67862-36	S-16	Soluble	Solid	DI Leach	
880-67862-37	S-16	Soluble	Solid	DI Leach	
880-67862-38	B-6	Soluble	Solid	DI Leach	
880-67862-39	B-7	Soluble	Solid	DI Leach	
880-67862-40	B-8	Soluble	Solid	DI Leach	
880-67862-41	B-9	Soluble	Solid	DI Leach	
880-67862-42	B-10	Soluble	Solid	DI Leach	
880-67862-43	Backfill 1	Soluble	Solid	DI Leach	
MB 880-130993/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130993/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130993/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67862-35 MS	S-15	Soluble	Solid	DI Leach	
880-67862-35 MSD	S-15	Soluble	Solid	DI Leach	

Analysis Batch: 131041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-1	S-1	Soluble	Solid	300.0	130991
880-67862-2	S-1	Soluble	Solid	300.0	130991
880-67862-3	S-2	Soluble	Solid	300.0	130991
880-67862-4	S-2	Soluble	Solid	300.0	130991
880-67862-5	S-3	Soluble	Solid	300.0	130991

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 131041 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-6	S-3	Soluble	Solid	300.0	130991
880-67862-7	S-4	Soluble	Solid	300.0	130991
880-67862-8	S-4	Soluble	Solid	300.0	130991
880-67862-9	S-5	Soluble	Solid	300.0	130991
880-67862-10	S-5	Soluble	Solid	300.0	130991
880-67862-11	S-6	Soluble	Solid	300.0	130991
880-67862-12	S-6	Soluble	Solid	300.0	130991
880-67862-13	S-7	Soluble	Solid	300.0	130991
880-67862-14	S-7	Soluble	Solid	300.0	130991
MB 880-130991/1-A	Method Blank	Soluble	Solid	300.0	130991
LCS 880-130991/2-A	Lab Control Sample	Soluble	Solid	300.0	130991
LCSD 880-130991/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130991
880-67862-5 MS	S-3	Soluble	Solid	300.0	130991
880-67862-5 MSD	S-3	Soluble	Solid	300.0	130991

Analysis Batch: 131076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-35	S-15	Soluble	Solid	300.0	130993
880-67862-36	S-16	Soluble	Solid	300.0	130993
880-67862-37	S-16	Soluble	Solid	300.0	130993
880-67862-38	B-6	Soluble	Solid	300.0	130993
880-67862-39	B-7	Soluble	Solid	300.0	130993
880-67862-40	B-8	Soluble	Solid	300.0	130993
880-67862-41	B-9	Soluble	Solid	300.0	130993
880-67862-42	B-10	Soluble	Solid	300.0	130993
880-67862-43	Backfill 1	Soluble	Solid	300.0	130993
MB 880-130993/1-A	Method Blank	Soluble	Solid	300.0	130993
LCS 880-130993/2-A	Lab Control Sample	Soluble	Solid	300.0	130993
LCSD 880-130993/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130993
880-67862-35 MS	S-15	Soluble	Solid	300.0	130993
880-67862-35 MSD	S-15	Soluble	Solid	300.0	130993

Analysis Batch: 131077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-15	S-8	Soluble	Solid	300.0	130992
880-67862-16	S-8	Soluble	Solid	300.0	130992
880-67862-17	B-1	Soluble	Solid	300.0	130992
880-67862-18	B-2	Soluble	Solid	300.0	130992
880-67862-19	B-3	Soluble	Solid	300.0	130992
880-67862-20	B-4	Soluble	Solid	300.0	130992
880-67862-21	B-5	Soluble	Solid	300.0	130992
880-67862-22	S-9	Soluble	Solid	300.0	130992
880-67862-23	S-9	Soluble	Solid	300.0	130992
880-67862-24	S-10	Soluble	Solid	300.0	130992
880-67862-25	S-10	Soluble	Solid	300.0	130992
880-67862-26	S-11	Soluble	Solid	300.0	130992
880-67862-27	S-11	Soluble	Solid	300.0	130992
880-67862-28	S-12	Soluble	Solid	300.0	130992
880-67862-29	S-12	Soluble	Solid	300.0	130992
880-67862-30	S-13	Soluble	Solid	300.0	130992
880-67862-31	S-13	Soluble	Solid	300.0	130992

Eurofins Midland

QC Association Summary

Client: Crain Environmental
Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 131077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67862-32	S-14	Soluble	Solid	300.0	130992
880-67862-33	S-14	Soluble	Solid	300.0	130992
880-67862-34	S-15	Soluble	Solid	300.0	130992
MB 880-130992/1-A	Method Blank	Soluble	Solid	300.0	130992
LCS 880-130992/2-A	Lab Control Sample	Soluble	Solid	300.0	130992
LCSD 880-130992/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130992
880-67862-15 MS	S-8	Soluble	Solid	300.0	130992
880-67862-15 MSD	S-8	Soluble	Solid	300.0	130992
880-67862-25 MS	S-10	Soluble	Solid	300.0	130992
880-67862-25 MSD	S-10	Soluble	Solid	300.0	130992

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Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-1

Lab Sample ID: 880-67862-1

Date Collected: 02/03/26 10:00

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/10/26 23:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/10/26 23:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/10/26 22:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130881	02/05/26 08:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131370	02/10/26 22:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:11	CS	EET MID

Client Sample ID: S-1

Lab Sample ID: 880-67862-2

Date Collected: 02/03/26 10:04

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 00:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 00:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/10/26 22:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130881	02/05/26 08:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131370	02/10/26 22:28	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:18	CS	EET MID

Client Sample ID: S-2

Lab Sample ID: 880-67862-3

Date Collected: 02/03/26 10:08

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 00:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 00:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/10/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130881	02/05/26 08:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131370	02/10/26 22:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:25	CS	EET MID

Client Sample ID: S-2

Lab Sample ID: 880-67862-4

Date Collected: 02/03/26 10:12

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 00:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 00:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-2

Lab Sample ID: 880-67862-4

Date Collected: 02/03/26 10:12

Matrix: Solid

Date Received: 02/05/26 12:34

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			131205	02/09/26 17:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 17:53	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:31	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-67862-5

Date Collected: 02/03/26 10:16

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 01:04	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 01:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 19:24	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:38	CS	EET MID

Client Sample ID: S-3

Lab Sample ID: 880-67862-6

Date Collected: 02/03/26 10:18

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 01:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 01:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 19:39	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 15:59	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-67862-7

Date Collected: 02/03/26 10:22

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 01:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 01:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 19:54	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-4

Lab Sample ID: 880-67862-7

Date Collected: 02/03/26 10:22

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:06	CS	EET MID

Client Sample ID: S-4

Lab Sample ID: 880-67862-8

Date Collected: 02/03/26 10:26

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 02:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 02:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 20:08	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:27	CS	EET MID

Client Sample ID: S-5

Lab Sample ID: 880-67862-9

Date Collected: 02/03/26 10:30

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 02:27	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 02:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 20:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:34	CS	EET MID

Client Sample ID: S-5

Lab Sample ID: 880-67862-10

Date Collected: 02/03/26 10:34

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 02:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 02:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 20:38	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:40	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-6

Lab Sample ID: 880-67862-11

Date Collected: 02/03/26 10:38

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 04:10	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 04:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 20:52	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:47	CS	EET MID

Client Sample ID: S-6

Lab Sample ID: 880-67862-12

Date Collected: 02/03/26 10:42

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 04:31	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 04:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 21:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 21:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 16:54	CS	EET MID

Client Sample ID: S-7

Lab Sample ID: 880-67862-13

Date Collected: 02/03/26 10:46

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 04:51	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 04:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 21:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 17:01	CS	EET MID

Client Sample ID: S-7

Lab Sample ID: 880-67862-14

Date Collected: 02/03/26 10:50

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 05:12	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 05:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-7

Lab Sample ID: 880-67862-14

Date Collected: 02/03/26 10:50

Matrix: Solid

Date Received: 02/05/26 12:34

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			131205	02/09/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130991	02/05/26 16:19	SI	EET MID
Soluble	Analysis	300.0		1			131041	02/06/26 17:08	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-67862-15

Date Collected: 02/03/26 10:54

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 05:33	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 05:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 22:07	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 18:03	CS	EET MID

Client Sample ID: S-8

Lab Sample ID: 880-67862-16

Date Collected: 02/03/26 10:58

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 05:54	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 05:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 22:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 18:24	CS	EET MID

Client Sample ID: B-1

Lab Sample ID: 880-67862-17

Date Collected: 02/03/26 11:00

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 06:14	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 06:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 22:37	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-1

Lab Sample ID: 880-67862-17

Date Collected: 02/03/26 11:00

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 18:31	CS	EET MID

Client Sample ID: B-2

Lab Sample ID: 880-67862-18

Date Collected: 02/03/26 11:02

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 06:35	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 06:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 22:52	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 18:38	CS	EET MID

Client Sample ID: B-3

Lab Sample ID: 880-67862-19

Date Collected: 02/03/26 11:04

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 09:14	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 09:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 23:07	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 18:45	CS	EET MID

Client Sample ID: B-4

Lab Sample ID: 880-67862-20

Date Collected: 02/03/26 11:06

Matrix: Solid

Date Received: 02/05/26 12:34

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	131216	02/09/26 12:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131347	02/11/26 09:35	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 09:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 23:22	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:05	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-5

Lab Sample ID: 880-67862-21

Date Collected: 02/03/26 11:08

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 23:37	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:12	CS	EET MID

Client Sample ID: S-9

Lab Sample ID: 880-67862-22

Date Collected: 02/03/26 11:12

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 15:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/09/26 23:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:19	CS	EET MID

Client Sample ID: S-9

Lab Sample ID: 880-67862-23

Date Collected: 02/03/26 11:16

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 15:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 15:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/10/26 00:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130965	02/05/26 13:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131189	02/10/26 00:07	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:26	CS	EET MID

Client Sample ID: S-10

Lab Sample ID: 880-67862-24

Date Collected: 02/03/26 11:18

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 16:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-10

Lab Sample ID: 880-67862-24

Date Collected: 02/03/26 11:18

Matrix: Solid

Date Received: 02/05/26 12:34

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			131205	02/09/26 17:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 17:53	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:33	CS	EET MID

Client Sample ID: S-10

Lab Sample ID: 880-67862-25

Date Collected: 02/03/26 11:22

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 17:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 17:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 19:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 19:40	CS	EET MID

Client Sample ID: S-11

Lab Sample ID: 880-67862-26

Date Collected: 02/03/26 11:26

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 17:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 19:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:00	CS	EET MID

Client Sample ID: S-11

Lab Sample ID: 880-67862-27

Date Collected: 02/03/26 11:30

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 19:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 19:54	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-11

Lab Sample ID: 880-67862-27

Date Collected: 02/03/26 11:30

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:07	CS	EET MID

Client Sample ID: S-12

Lab Sample ID: 880-67862-28

Date Collected: 02/03/26 11:34

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 20:08	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:28	CS	EET MID

Client Sample ID: S-12

Lab Sample ID: 880-67862-29

Date Collected: 02/03/26 11:38

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 18:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 20:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:35	CS	EET MID

Client Sample ID: S-13

Lab Sample ID: 880-67862-30

Date Collected: 02/03/26 11:42

Matrix: Solid

Date Received: 02/05/26 12:34

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 19:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 20:38	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:42	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-13

Lab Sample ID: 880-67862-31

Date Collected: 02/03/26 11:46

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 14:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 20:52	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:49	CS	EET MID

Client Sample ID: S-14

Lab Sample ID: 880-67862-32

Date Collected: 02/03/26 11:50

Matrix: Solid

Date Received: 02/05/26 12:34

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	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 21:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 21:07	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 20:56	CS	EET MID

Client Sample ID: S-14

Lab Sample ID: 880-67862-33

Date Collected: 02/03/26 11:54

Matrix: Solid

Date Received: 02/05/26 12:34

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 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 15:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 21:22	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 21:03	CS	EET MID

Client Sample ID: S-15

Lab Sample ID: 880-67862-34

Date Collected: 02/03/26 11:58

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 16:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-15

Lab Sample ID: 880-67862-34

Date Collected: 02/03/26 11:58

Matrix: Solid

Date Received: 02/05/26 12:34

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			131205	02/09/26 21:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 21:53	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130992	02/05/26 16:21	SI	EET MID
Soluble	Analysis	300.0		1			131077	02/06/26 21:09	CS	EET MID

Client Sample ID: S-15

Lab Sample ID: 880-67862-35

Date Collected: 02/03/26 12:02

Matrix: Solid

Date Received: 02/05/26 12:34

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	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 17:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 22:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 17:30	CS	EET MID

Client Sample ID: S-16

Lab Sample ID: 880-67862-36

Date Collected: 02/03/26 12:06

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 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 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 22:22	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 17:50	CS	EET MID

Client Sample ID: S-16

Lab Sample ID: 880-67862-37

Date Collected: 02/03/26 12:10

Matrix: Solid

Date Received: 02/05/26 12:34

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	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 22:37	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: S-16

Lab Sample ID: 880-67862-37

Date Collected: 02/03/26 12:10

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 17:57	CS	EET MID

Client Sample ID: B-6

Lab Sample ID: 880-67862-38

Date Collected: 02/03/26 12:14

Matrix: Solid

Date Received: 02/05/26 12:34

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 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 18:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 22:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 22:52	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:03	CS	EET MID

Client Sample ID: B-7

Lab Sample ID: 880-67862-39

Date Collected: 02/03/26 12:16

Matrix: Solid

Date Received: 02/05/26 12:34

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	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 23:07	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:10	CS	EET MID

Client Sample ID: B-8

Lab Sample ID: 880-67862-40

Date Collected: 02/03/26 12:18

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 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 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/11/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 23:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:30	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Crain Environmental
 Project/Site: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
 SDG: Lea County New Mexico

Client Sample ID: B-9

Lab Sample ID: 880-67862-41

Date Collected: 02/03/26 12:20

Matrix: Solid

Date Received: 02/05/26 12:34

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	131173	02/09/26 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131164	02/09/26 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/09/26 17:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 23:37	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:37	CS	EET MID

Client Sample ID: B-10

Lab Sample ID: 880-67862-42

Date Collected: 02/03/26 12:22

Matrix: Solid

Date Received: 02/05/26 12:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	131173	02/09/26 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131164	02/09/26 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/09/26 17:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/09/26 23:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/09/26 23:52	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:44	CS	EET MID

Client Sample ID: Backfill 1

Lab Sample ID: 880-67862-43

Date Collected: 02/03/26 12:26

Matrix: Solid

Date Received: 02/05/26 12:34

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	131173	02/09/26 09:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131164	02/09/26 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131384	02/09/26 18:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			131205	02/10/26 00:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130966	02/05/26 13:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131190	02/10/26 00:07	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130993	02/05/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1			131076	02/09/26 18:50	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: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
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: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
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: Bagley #4 SWD-Area 7

Job ID: 880-67862-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-67862-1	S-1	Solid	02/03/26 10:00	02/05/26 12:34	0-4'
880-67862-2	S-1	Solid	02/03/26 10:04	02/05/26 12:34	4-10'
880-67862-3	S-2	Solid	02/03/26 10:08	02/05/26 12:34	0-4'
880-67862-4	S-2	Solid	02/03/26 10:12	02/05/26 12:34	4-10'
880-67862-5	S-3	Solid	02/03/26 10:16	02/05/26 12:34	0-4'
880-67862-6	S-3	Solid	02/03/26 10:18	02/05/26 12:34	4-10'
880-67862-7	S-4	Solid	02/03/26 10:22	02/05/26 12:34	0-4'
880-67862-8	S-4	Solid	02/03/26 10:26	02/05/26 12:34	4-10'
880-67862-9	S-5	Solid	02/03/26 10:30	02/05/26 12:34	0-4'
880-67862-10	S-5	Solid	02/03/26 10:34	02/05/26 12:34	4-10'
880-67862-11	S-6	Solid	02/03/26 10:38	02/05/26 12:34	0-4'
880-67862-12	S-6	Solid	02/03/26 10:42	02/05/26 12:34	4-10'
880-67862-13	S-7	Solid	02/03/26 10:46	02/05/26 12:34	0-4'
880-67862-14	S-7	Solid	02/03/26 10:50	02/05/26 12:34	4-10'
880-67862-15	S-8	Solid	02/03/26 10:54	02/05/26 12:34	0-4'
880-67862-16	S-8	Solid	02/03/26 10:58	02/05/26 12:34	4-7'
880-67862-17	B-1	Solid	02/03/26 11:00	02/05/26 12:34	10'
880-67862-18	B-2	Solid	02/03/26 11:02	02/05/26 12:34	10'
880-67862-19	B-3	Solid	02/03/26 11:04	02/05/26 12:34	10'
880-67862-20	B-4	Solid	02/03/26 11:06	02/05/26 12:34	10'
880-67862-21	B-5	Solid	02/03/26 11:08	02/05/26 12:34	10'
880-67862-22	S-9	Solid	02/03/26 11:12	02/05/26 12:34	0-4'
880-67862-23	S-9	Solid	02/03/26 11:16	02/05/26 12:34	4-10'
880-67862-24	S-10	Solid	02/03/26 11:18	02/05/26 12:34	0-4'
880-67862-25	S-10	Solid	02/03/26 11:22	02/05/26 12:34	4-10'
880-67862-26	S-11	Solid	02/03/26 11:26	02/05/26 12:34	0-4'
880-67862-27	S-11	Solid	02/03/26 11:30	02/05/26 12:34	4-10'
880-67862-28	S-12	Solid	02/03/26 11:34	02/05/26 12:34	0-4'
880-67862-29	S-12	Solid	02/03/26 11:38	02/05/26 12:34	4-10'
880-67862-30	S-13	Solid	02/03/26 11:42	02/05/26 12:34	0-4'
880-67862-31	S-13	Solid	02/03/26 11:46	02/05/26 12:34	4-10'
880-67862-32	S-14	Solid	02/03/26 11:50	02/05/26 12:34	0-4'
880-67862-33	S-14	Solid	02/03/26 11:54	02/05/26 12:34	4-10'
880-67862-34	S-15	Solid	02/03/26 11:58	02/05/26 12:34	0-4'
880-67862-35	S-15	Solid	02/03/26 12:02	02/05/26 12:34	4-10'
880-67862-36	S-16	Solid	02/03/26 12:06	02/05/26 12:34	0-4'
880-67862-37	S-16	Solid	02/03/26 12:10	02/05/26 12:34	4-10'
880-67862-38	B-6	Solid	02/03/26 12:14	02/05/26 12:34	10'
880-67862-39	B-7	Solid	02/03/26 12:16	02/05/26 12:34	10'
880-67862-40	B-8	Solid	02/03/26 12:18	02/05/26 12:34	10'
880-67862-41	B-9	Solid	02/03/26 12:20	02/05/26 12:34	10'
880-67862-42	B-10	Solid	02/03/26 12:22	02/05/26 12:34	10'
880-67862-43	Backfill 1	Solid	02/03/26 12:26	02/05/26 12:34	

Eurofins Midland

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
 Xenco



Work Order Comments

Program: PST PRP Downfields RF S Fund

State of Project: **NM**

Reporting: Level II Level III PST/UST RRP Level IV

Deliverables: EDD ADaPT Other:

Project Manager: **Cindy Crain** Bill to: (if different) **Nicole Cornwell**

Company Name: **Crain Environmental** Company Name: **BXP**

Address: **2925 East 17th Street** Address: **11757 Katy Frwy., Ste 475**

City, State ZIP: **Odessa, TX 79761** City, State ZIP: **Houston, TX 77079**

Phone: **(575) 441-7244** Email: **cindy.crain@gmail.com**

ANALYSIS REQUEST										Preservative Codes		
Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around	Pre. Code	Parameters	Grab/Comp	# of Cont	Sample Comments	None: NO	DI Water: H ₂ O
Bagley #4 SWD - Area 7	NA	Lea Co., NM	Cindy Crain	NA	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush						MeOH: Me	
SAMPLE RECEIPT					Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID: 188	Due Date:	TAT starts the day received by the lab, if received by 4:30pm		HCL: HC	
Samples Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: -0.1					H ₂ SO ₄ : H ₂	
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading: -3.8					H ₃ PO ₄ : HP	
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature: -3.9					NaHSO ₄ : NABIS	
Total Containers:											Na ₂ S ₂ O ₃ : NaSO ₃	
											Zn Acetate+NaOH: Zn	
											NaOH+Ascorbic Acid: SACP	
S-1	S	2/3/2026	1000	0-4'	C	1	X	X	X			
S-1	S	2/3/2026	1004	4-10'	C	1	X	X	X			
S-2	S	2/3/2026	1008	0-4'	C	1	X	X	X			
S-2	S	2/3/2026	1012	4-10'	C	1	X	X	X			
S-3	S	2/3/2026	1016	0-4'	C	1	X	X	X			
S-3	S	2/3/2026	1018	4-10'	C	1	X	X	X			
S-4	S	2/3/2026	1022	0-4'	C	1	X	X	X			
S-4	S	2/3/2026	1026	4-10'	C	1	X	X	X			
S-5	S	2/3/2026	1030	0-4'	C	1	X	X	X			
S-5	S	2/3/2026	1034	4-10'	C	1	X	X	X			

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client; if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Nicole Cornwell</i>	2.6.26 10:24			
		4			
		6			



Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
Xenco



Work Order No:

www.xenco.com Page 2 of 5

Project Manager: Cindy Crain
Company Name: Crain Environmental
Address: 2925 East 17th Street
City, State ZIP: Odessa, TX 79761
Phone: (575) 441-7244

Bill to: (if different) Nicole Cornwell
Company Name: BXP
Address: 11757 Katy Frwy., Ste 475
City, State ZIP: Houston, TX 77079
Email: cindy.crain@gmail.com

Program: UST/PST PRP Downfields RI SU Surfund
State of Project: **NM**
Reporting: Level II Level III PST/UST RRP Level IV
Deliverables: EDD ADaPT Other:

Project Name: Bagley #4 SWD - Area 7
Project Number: NA
Project Location: Lea Co., NM
Sampler's Name: Cindy Crain
PO #: NA

SAMPLE RECEIPT
Samples Received Intact: Yes No
Cooler Custody Seals: Yes No N/A
Sample Custody Seals: Yes No N/A
Total Containers: Corrected Temperature:

Turn Around
 Routine Rush
Due Date:
TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes No
Thermometer ID:
Correction Factor:
Temperature Reading:
Corrected Temperature:

ANALYSIS REQUEST										Preservative Codes	
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters			Sample Comments	
							None: NO	DI Water: H ₂ O	Cool: Cool		
S-6	S	2/3/2026	1038	0-4'	C	1	X	X	X	MeOH: Me	
S-6	S	2/3/2026	1042	4-10'	C	1	X	X	X	HNO ₃ : HN	
S-7	S	2/3/2026	1046	0-4'	C	1	X	X	X	H ₂ SO ₄ : H ₂	
S-7	S	2/3/2026	1050	4-10'	C	1	X	X	X	H ₃ PO ₄ : HP	
S-8	S	2/3/2026	1054	0-4'	C	1	X	X	X	NaHSO ₄ : NABIS	
S-8	S	2/3/2026	1058	4-7'	C	1	X	X	X	Na ₂ S ₂ O ₃ : NaSO ₃	
B-1	S	2/3/2026	1100	10'	C	1	X	X	X	Zn Acetate+NaOH: Zn	
B-2	S	2/3/2026	1102	10'	C	1	X	X	X	NaOH+Ascorbic Acid: SACP	
B-3	S	2/3/2026	1104	10'	C	1	X	X	X		
B-4	S	2/3/2026	1106	10'	C	1	X	X	X		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client; if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		2/3/2026 1038			2/3/2026 1038

Revised Date: 06/25/2020 Rev. 2020.2



Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
 Xenco



Work Order No:

www.xenco.com Page 4 of 5

Program: PRP Downfields RI SU Surfund
 State of Project: **NM**
 Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

Project Manager: **Cindy Crain** Bill to: (if different) **Nicole Cornwell**
 Company Name: **Crain Environmental** Company Name: **BXP**
 Address: **2925 East 17th Street** Address: **11757 Katy Frwy., Ste 475**
 City, State ZIP: **Odessa, TX 79761** City, State ZIP: **Houston, TX 77079**
 Phone: **(575) 441-7244** Email: **cindy.crain@gmail.com**

Project Name: **Bagley #4 SWD - Area 7** Turn Around: Routine Rush
 Project Number: **NA** Due Date: **Lea Co., NM**
 Project Location: **Lea Co., NM** TAT starts the day received by the lab, if received by 4:30pm
 Sampler's Name: **Cindy Crain**
 PO #: **NA**

SAMPLE RECEIPT Temp Blank: Yes No Yes No Wet Ice: Yes No
 Samples Received Intact: Yes No Thermometer ID:
 Cooler Custody Seals: Yes No N/A Correction Factor:
 Sample Custody Seals: Yes No N/A Temperature Reading:
 Total Containers: Corrected Temperature:

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters		Preservative Codes	Sample Comments
							TPH 8015 M	Chlorides		
S-13	S	2/3/2026	1146	4-10'	C	1	X	X	None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
S-14	S	2/3/2026	1150	0-4'	C	1	X	X		
S-14	S	2/3/2026	1154	4-10'	C	1	X	X		
S-15	S	2/3/2026	1158	0-4'	C	1	X	X		
S-15	S	2/3/2026	1202	4-10'	C	1	X	X		
S-16	S	2/3/2026	1206	0-4'	C	1	X	X		
S-16	S	2/3/2026	1210	4-10'	C	1	X	X		
B-6	S	2/3/2026	1214	10'	C	1	X	X		
B-7	S	2/3/2026	1216	10'	C	1	X	X		
B-8	S	2/3/2026	1218	10'	C	1	X	X		

Total **200.7 / 6010** **200.8 / 6020**: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client. If such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Nicole Cornwell</i>	2-6-26 12:34 ²			
		4			
		6			



Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
 Xenco



Work Order No:

Page 5 of 5

www.xenco.com

Work Order Comments

Program: PRP Downfields RI SU Fund

State of Project: **NM**

Reporting: Level II Level III PST/UST RRP Level IV

Deliverables: EDD ADaPT Other:

Project Manager: **Cindy Crain** Bill to: (if different) **Nicole Cornwell**

Company Name: **Crain Environmental** Company Name: **BXP**

Address: **2925 East 17th Street** Address: **11757 Katy Frwy., Ste 475**

City, State ZIP: **Odessa, TX 79761** City, State ZIP: **Houston, TX 77079**

Phone: **(575) 441-7244** Email: **cindy.crain@gmail.com**

ANALYSIS REQUEST										
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters			Preservative Codes
							Temp Blank:	Yes	No	
B-9	S	2/3/2026	1220	4-10'	C	1	Yes	No	None: NO	DI Water: H ₂ O
B-10	S	2/3/2026	1222	0-4'	C	1	Yes	No	Cool: Cool	MeOH: Me
Backfill 1	S	2/23/2026	1226	---	C	1	Yes	No	HCL: HC	HNO ₃ : HN
							Yes	No	H ₂ SO ₄ : H ₂	NaOH: Na
							Yes	No	H ₃ PO ₄ : HP	
							Yes	No	NaHSO ₄ : NABIS	
							Yes	No	Na ₂ S ₂ O ₃ : NaSO ₃	
							Yes	No	Zn Acetate+NaOH: Zn	
							Yes	No	NaOH+Ascorbic Acid: SAPC	

Total **200.7 / 6010** **200.8 / 6020**: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCILP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client. If such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Cindy Crain</i>	<i>Ernie Doy</i>	2-6-26 12:34 ²			
		4			
		6			

Revised Date: 06/25/2020 Rev. 2020.2



Login Sample Receipt Checklist

Client: Crain Environmental

Job Number: 880-67862-1
SDG Number: Lea County New Mexico

Login Number: 67862
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
- 3
- 4
- 5
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- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Appendix F - Photographic Documentation

Photographic Log
BXP Operating, LLC
Bagley SWD #4 - Area 7
February 3, 2026



View to SW of W excavation.



View to NE of W excavation.



View to S of W excavation.



View to W of E excavation.



View to S of E excavation.



View to E of E excavation.



View to N of E excavation.



Appendix G – Waste Manifests



P.O. Box 2450
Hobbs, NM 88241
(575) 397-3311

FIELD TICKET

No. 20539

Date 01/12/26

Company B&P

Company Man _____

Lease Name B99145W0004 - AYCS 7

State NM County _____

DESCRIPTION OF WORK PERFORMED

Go to location get loaded with contaminated
material to dispose and go back loaded with
20 yards topsoil

EQUIPMENT USED

HRS. RATE AMOUNT

B644 209

CREW

HRS. PER

Manuel A. Ocas Gomez

Approved By _____

SUPERIOR PRINTING SERVICES, INC.



75525

BXP

GENERATOR

Generator Name _____
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Lease/Well Bagley 004 Area 79
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP
IN: 1:02pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name McVay
Address _____
Phone No. _____

TRANSPORTER

Print Name _____
Truck No. 209
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

1-12-26 x [Signature]
DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms <u>/</u>	Trash & Debris _____	_____
E&P Contaminated Soil _____		_____
Gas Plant Waste _____		_____

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

Kimberly Murphy
NAME (PRINT)

1-12-26
DATE

GMI
TITLE

Kimberly Murphy
SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



75536

Generator Name BXP
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

GENERATOR

Location of Origin Lease/Well Bagley 004 Area 7
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP
IN: 2:53pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name McVay
Address _____
Phone No. _____

TRANSPORTER

Print Name _____
Truck No. 209-20539
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

1-12-26 x [Signature]
DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil _____		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

Kimberly Murphy 1-12-26 Kimberly Murphy

NAME (PRINT) DATE TITLE SIGNATURE

_____ SUPERIOR PRINTING SERVICE, INC.



Office: 575-347-0434
Fax: 575-347-0435

HAUL OUT TICKET

No. 5542

Company Name BXP Date 1-22-21 Time _____

Address _____

Phone _____

Bill To BXP

Address _____

Bagley 004 Area 7

Phone _____

Hauling Company McVay

Address _____

Truck # 209

Phone _____

Backfill
Fresh Water 2 loads @ 20 yards each Barrels Hauled

Sand _____ Yards Hauled

Clay _____ Yards Hauled

Top Soil _____ Yards Hauled

GMI Wash

Total 40 yards

Customer Print Manuel A. Ocasio Gomez

Customer Signature [Signature]

GMI Print Kimberly Murphy

GMI Signature Kimberly Murphy

SUPERIOR PRINTING SERVICE, INC.

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

5542
01/12/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
BACKFILL MATERIAL	40.00 YDS

Signature



76054

Generator Name BXP
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

GENERATOR

Location of Origin Lease/Well Bagley 004 Area 7
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP
 IN: 1:26pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
 Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 89202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name JAT
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 05
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

4-10-26 Yanica Rivera
 DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil _____		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
 QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____
Kimberly Murphy 4-10-26 _____
 NAME (PRINT) DATE TITLE SIGNATURE
 _____ GMI _____
 _____ SUPERIOR PRINTING SERVICE, INC.



76055

Generator Name BXP
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

GENERATOR

Location of Origin Lease/Well Bigley 004 Area 7
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP
 IN: 11:30 pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
 Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name JHT
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 26
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

4-10-26 x Christen C
 DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil _____		_____
Gas Plant Waste _____		_____

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
 QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____
Kimberly Murphy 4-10-26 _____
 NAME (PRINT) DATE TITLE SIGNATURE

 SUPERIOR PRINTING SERVICE, INC.



76058

GENERATOR

Generator Name BXP
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Lease/Well Bugley 004 Area 7
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

DISPOSAL FACILITY

RECEIVING AREA

TRUCK TIME STAMP
IN: 1:41pm OUT: _____

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name JHT
Address _____
Phone No. _____

Print Name _____
Truck No. 24
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

4-10-26 J. J. J.
DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil <u>/</u>	_____	_____
Gas Plant Waste _____	_____	_____

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

Kimberly Murphy
NAME (PRINT)

4-10-26
DATE

GMI
TITLE

Kimberly Murphy
SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



76052

GENERATOR

Generator Name BVA
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin
Lease/Well Boagley SWD # 4
Name & No. AREA 7
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 807 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name 3G
Address _____
Phone No. _____

Print Name _____
Truck No. 10
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

4/10/26 x Gabriel Gonzalez
DELIVERY DATE DRIVER'S SIGNATURE

SHIPMENT DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil <u>✓</u>		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE DATE SIGNATURE

Shawn 4/10/26
NAME (PRINT) DATE

GMI [Signature]
TITLE SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



76051

GENERATOR

Generator Name BVP
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin BAGLEY SWCD #4
Lease/Well AREA 7
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 807 AM OUT: _____

DISPOSAL FACILITY

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

RECEIVING AREA
Name/No. Landfill _____

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name 3G
Address _____
Phone No. _____

Print Name _____
Truck No. 8
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

4/10/26 x Carlsen
DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil _____		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

Gandy Marley 4/10/26
NAME (PRINT) DATE

GMI [Signature]
TITLE SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



76047

GENERATOR

Generator Name BXP
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Bagley SWD 4
Lease/Well AREA 7
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 8AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
if YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name JHT
Address _____
Phone No. _____

Print Name _____
Truck No. 24
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

4/10/26 x 20
DELIVERY DATE DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil <u>/</u>		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

Eric Johnson 4/10/26
NAME (PRINT) DATE

GMI [Signature]
TITLE SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



76037

GENERATOR

Generator Name B&P
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Lease/Well Bagley SWD 4
Name & No. AREA 7
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 750AMOUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name JHT
Address _____
Phone No. _____

Print Name _____
Truck No. 26
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

4/10/20
DELIVERY DATE

x Christian C.
DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil <u>/</u>		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

Graham Johnson 4/10/20
NAME (PRINT) DATE

GMI

TITLE

[Signature]
SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



76036

GENERATOR

Generator Name BXP
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin
Lease/Well Bagley SWD #4
Name & No. Area 7
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 745 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name JHT
Address _____
Phone No. _____

Print Name _____
Truck No. 05
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

4/10/26 DELIVER DATE Xavier Rivera DRIVER'S SIGNATURE

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-injectable) _____	_____
Water Based Muds _____	Gathering Line Water/Waste _____	_____
Water Based Cuttings _____	Cement Water _____	OTHER NON-EXEMPT WASTE _____
Produced Formation Solids _____	Truck Washout /Jet Out _____	_____
Tank Bottoms _____	Trash & Debris _____	_____
E&P Contaminated Soil <u>/</u>		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: Drilling Completion Production Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back
QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

- RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)
- EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____ DATE _____ SIGNATURE _____

Xavier Rivera 4/10/26
NAME (PRINT) DATE

GMI Xavier Rivera
TITLE SIGNATURE
SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118468
04/10/26 09:13 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 26
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Christian C

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

RCRA Exempt:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:

MSDS Information

RCRA Hazardous Waste Analysis

Other (Provide Description Below)

Emergency Non-Oilfield:

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118467
04/10/26 09:07 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 05
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118471
04/10/26 09:39 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 08
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

09/10/26

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118477
04/10/26 11:01 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 10
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Gaudil Gonzalez

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118482
04/10/26 12:17 PM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 24
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name	Signature
------	-----------

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118483
04/10/26 12:30 PM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 10
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Gordiel Gonzalez

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118469
04/10/26 09:26 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 24
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-135

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oiled waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118470
04/10/26 09:31 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 10
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Kimberly G. Murphy

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118472
04/10/26 10:33 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 05
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

RCRA Exempt:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:

MSDS Information

RCRA Hazardous Waste Analysis

Other (Provide Description Below)

Emergency Non-Oilfield:

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118473
04/10/26 10:35 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 26
Phone No.:

I Hearby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Christian C.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

RCRA Exempt:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:

MSDS Information

RCRA Hazardous Waste Analysis

Other (Provide Description Below)

Emergency Non-Oilfield:

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Kimberly Murphy

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118476
04/10/26 10:50 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 24
Phone No.:

I Hearby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
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 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118478
04/10/26 11:12 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 08
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name	Signature
------	-----------

KIMBERLY MURPHY	
GMI Employee	Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118480
04/10/26 11:56 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 05
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
- MSDS Information
- RCRA Hazardous Waste Analysis
- Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118481
04/10/26 11:59 AM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/JHT
Address:
Phone No.:

Driver Name:
Truck Number: 26
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Christian C.

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Signature



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST/DISPOSAL TICKET

Ticket Number
118485
04/10/26 12:48 PM

GENERATOR

Generator: BXP OPERATING LLC
Generator Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

DISPOSAL FACILITY

Site Name/Permit No.: Commercial Landfill
(NM-01-0019)
P.O. Box 1658
Roswell, NM 88202
Office (575) 347-0434
Fax (575)347-0435

NORM Readings Taken: No
Reading > 50 micro roentgens: No
Pass the Paint Filter Test: No
Box Number:

H2S Readings Taken: No
H2S Passed: No

WASTE MATERIAL

Material	Quantity	Cell
OCD EXEMPT SOILS	20.00 YDS	LF

TRANSPORTER

Name: PONDEROSA/3G
Address:
Phone No.:

Driver Name:
Truck Number: 08
Phone No.:

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Carlos

Driver Signature

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is:

- RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)
- RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261-24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached:
 - MSDS Information
 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

Emergency Non-Oilfield: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination, and a description of the waste must accompany this form.)

Name

Signature

KIMBERLY MURPHY

GMI Employee

Kimberly Murphy

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114222
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Javier Rivera

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114224
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Christian C

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114225
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Christian G

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114226
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Devin S.

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114227
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Jerick S

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114230
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Andrei Gonzalez

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114234
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Carlos

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114223
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Javier Rivera

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114229
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Gordier Gonzalez

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114235
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service

Quantity

top soil

20.00 YDS

agrios

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114241
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Gordill Gonzalez

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114247
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service

Quantity

top soil

20.00 YDS

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114248
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Gardiel Gonzalez

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

5567
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

5566
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

5565
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114236
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Javier Rivera

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114237
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Christian C.

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

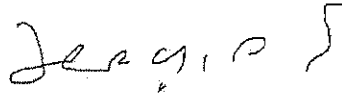
Ticket Number

114240
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS



Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114242
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Carlo J

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114245
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Javier Rivera

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114246

04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Christian C.

Signature

Gandy-Marley, Inc.

P.O.Box 1658
Roswell, NM 88202
Office(575)347-0434
Fax(575)347-0435

Ticket Number

114250
04/10/26

Contractor: BXP OPERATING LLC
Contractor Contact:
11757 KATY FREEWAY
HOUSTON, TX 77079
Phone No.:

Lease: BAGLEY 004 AREA 7
Location: BAGLEY 004 AREA 7
Job Contact: MERCH MERCHANT
Phone Number: (575)631-7450
Email:

Product/Service	Quantity
top soil	20.00 YDS

Carlos

Signature

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 580493

QUESTIONS

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2509980372
Incident Name	NAPP2509980372 BAGLEY SWD #004 @ 30-025-01015
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-01015] BAGLEY SWD #004

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BAGLEY SWD #004
Date Release Discovered	11/20/2024
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: Corrosion Pipeline (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 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)	Upon request from the State Land Office (SLO) Environmental Compliance Office (ECO), a soil investigation was conducted in this barren area. Lab results received on 11/20/24 indicated that a historical release had occurred in this area. A Site Characterization Report and Remediation Workplan will be submitted that includes all historical releases on the Bagley SWD #004 State lease.

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

QUESTIONS, Page 2

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	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.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<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: 04/29/2026
--	---

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

QUESTIONS, Page 3

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
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 ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	6350
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	890
GRO+DRO (EPA SW-846 Method 8015M)	890
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	09/22/2025
On what date will (or did) the final sampling or liner inspection occur	10/06/2025
On what date will (or was) the remediation complete(d)	10/13/2025
What is the estimated surface area (in square feet) that will be reclaimed	3186
What is the estimated volume (in cubic yards) that will be reclaimed	472
What is the estimated surface area (in square feet) that will be remediated	3186
What is the estimated volume (in cubic yards) that will be remediated	472

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.

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

QUESTIONS, Page 4

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	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.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fAB0000000061 TNM-55-95
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: 04/29/2026
--	---

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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Phone: (505) 476-3441

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 5

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Phone: (505) 476-3441

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Santa Fe, NM 87505

QUESTIONS, Page 6

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	548695
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/03/2026
What was the (estimated) number of samples that were to be gathered	32
What was the sampling surface area in square feet	1410

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1860
What was the total volume (cubic yards) remediated	500
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1860
What was the total volume (in cubic yards) reclaimed	500
Summarize any additional remediation activities not included by answers (above)	Upon OCD and ECO approval of closure, the excavations will be backfilled with clean soil. The surface areas will be restored to pre-release conditions. Surface grading will be performed to prevent erosion and ponding, promote stability, and preserve storm water flow patterns.

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@bxpltd.com Date: 04/29/2026
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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, Page 7

Action 580493

QUESTIONS (continued)

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 580493
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 580493

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
scwells	None	5/11/2026